

Product Datasheet

SALL4 Antibody (6E3) - Azide and BSA Free H00057167-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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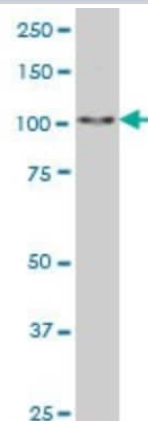
H00057167-M03

SALL4 Antibody (6E3) - Azide and BSA Free

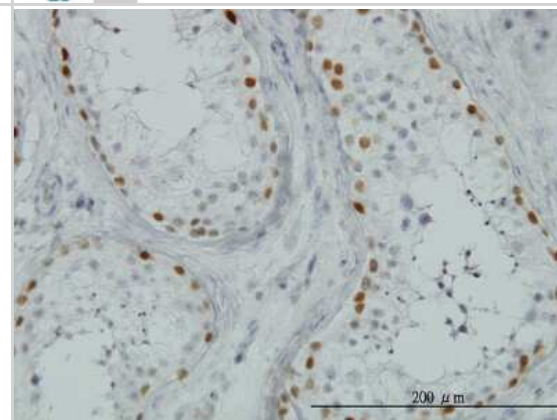
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6E3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SALL4 Antibody (6E3) - Azide and BSA Free (H00057167-M03) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and CHIP. Anti-SALL4 Antibody: Cited in 40 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57167
Gene Symbol	SALL4
Species	Human, Mouse, Rat
Specificity/Sensitivity	SALL4 (6E3)
Immunogen	SALL4 (NP_065169, 954 a.a. ~ 1053 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PKEILAPSVNVDPVVWNQYTSMLNGGLAVKTNEISVIQSGGVPTLPVSLGATSV VNNATVSKMDGSQSGISADVEKPSATDGVPKHQPFHFLEENKIAVS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Chromatin Immunoprecipitation (ChIP)
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA. Use in chromatin immunoprecipitation and Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 24163373)

Images

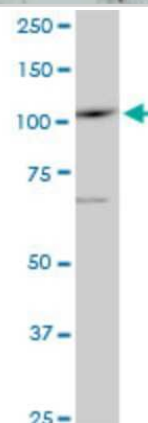
Western Blot: SALL4 Antibody (6E3) [H00057167-M03] - Analysis of SALL4 expression in Hela S3 NE (Cat # L013V3).



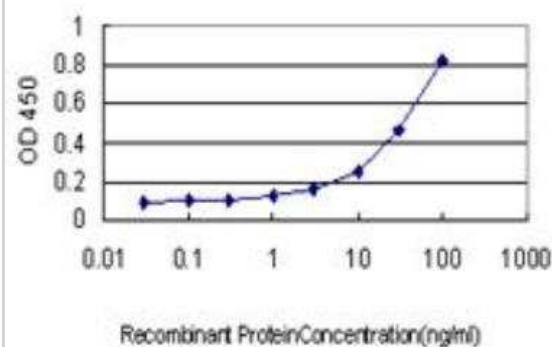
Immunohistochemistry-Paraffin: SALL4 Antibody (6E3) [H00057167-M03] - Analysis of monoclonal antibody to SALL4 on formalin-fixed paraffin-embedded human testis. Antibody concentration 0.2 ug/ml



Western Blot: SALL4 Antibody (6E3) [H00057167-M03] - Analysis of SALL4 expression in NIH/3T3 (Cat # L018V1).



ELISA: SALL4 Antibody (6E3) [H00057167-M03] - Detection limit for recombinant GST tagged SALL4 is approximately 1 ng/ml as a capture antibody.



Publications

Takayuki O, Takeshi I, Ritsu Y et al. The first case of SMARCA4-deficient sarcoma of stomach. *Clin J Gastroenterol*. 2022-02-17 [PMID: 35175571]

Nobuaki I, Shinwa T, Hidetoshi K et al. Early gastric cancer involving a pure enteroblastic differentiation component that was curatively resected via endoscopic submucosal dissection. *Clin J Gastroenterol*. 2020-03-29 [PMID: 32227292]

Tsuzuki S, Kataoka T, Ito H et al. A case of renal cell carcinoma unclassified with medullary phenotype without detectable gene deletion. *Pathol Int*. 2019-10-15 [PMID: 31617267]

Ichimata S, Aoyagi D, Takehana T et al. A case of large cell neuroendocrine carcinoma exhibiting rhabdoid features in the esophagogastric junction. *Pathol Int*. 2019-06-24 [PMID: 31237049]

Satsuki K, Takuo H, Tsuyoshi S et al. Distinct properties of pure- and mixed-type high-grade fetal lung adenocarcinomas by genetic profiling and transcription factor expression. *Virchows Arch*. 2021-11-30 [PMID: 34846611]

Hayato K, Kei K, Yoji K et al. Atezolizumab with bevacizumab, paclitaxel and carboplatin was effective for patients with SMARCA4-deficient thoracic sarcoma. *Immunotherapy*. 2021-05-25 [PMID: 34030451]

Junpei Y, Mami T, Satoshi N et al. A yolk sac tumor of the pancreas and derived xenograft model effectively responded to VIP chemotherapy. *Pancreatol*. 2019-12-31 [PMID: 31917123]

Zhao B, Wang Y, Tan X et al. Inflammatory Micro-environment Contributes to Stemness Properties and Metastatic Potential of HCC via the NF- κ B/miR-497/SALL4 Axis. *Mol Ther Oncolytics*. 2019-12-20 [PMID: 31650028]

Zhao B, Zheng X, Tan X et al. Ku80 negatively regulates the expression of OCT4 via competitive binding to SALL4 and promoting lysosomal degradation of OCT4. *Int J Biochem Cell Biol*. 2019-12-06 [PMID: 31816404]

Tomoko K, Mayuko I, Takeshi O et al. Neonatal streptozotocin treatment rapidly causes different subtype of hepatocellular carcinoma without persistent hyperglycemia in 4CS mice fed on a normal diet. *Pathol Res Pract*. 2021-07-21 [PMID: 34325313]

Murakami T, Yao T, Yatagai N et al. Colorectal adenocarcinoma with enteroblastic differentiation: A clinicopathological study of five cases. *Histopathology*. 2019-08-20 [PMID: 31429980]

Taro A, Yuki Y, Rei N et al. Establishment and characterization of NCC-MRT1-C1: a novel cell line of malignant rhabdoid tumor. *Hum Cell*. 2022-08-05 [PMID: 35927606]

More publications at <http://www.novusbio.com/H00057167-M03>





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Products Related to H00057167-M03

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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