

Product Datasheet

Glutathione S Transferase kappa 1 Antibody - BSA Free NBP2-16686

Unit Size: 0.1 ml

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

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NBP2-16686**Glutathione S Transferase kappa 1 Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	26 kDa

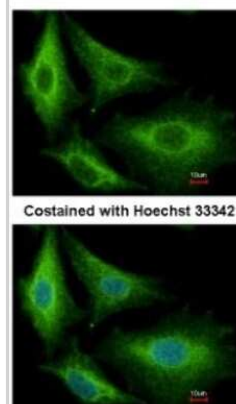
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Glutathione S Transferase kappa 1 Antibody - BSA Free (NBP2-16686) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Glutathione S Transferase kappa 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	373156
Gene Symbol	GSTK1
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glutathione S Transferase kappa 1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

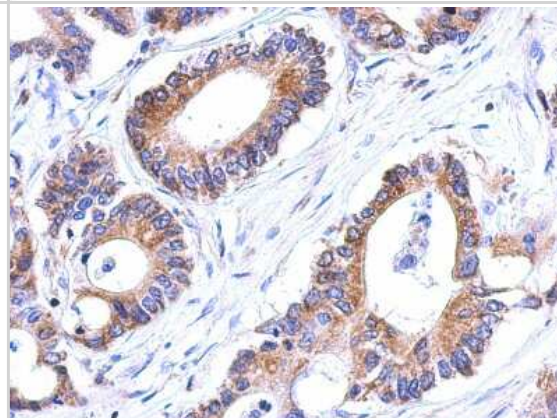


Images

Immunocytochemistry/Immunofluorescence: Glutathione S Transferase kappa 1 Antibody [NBP2-16686] - Immunofluorescence analysis of methanol-fixed A549, using antibody at 1:500 dilution.



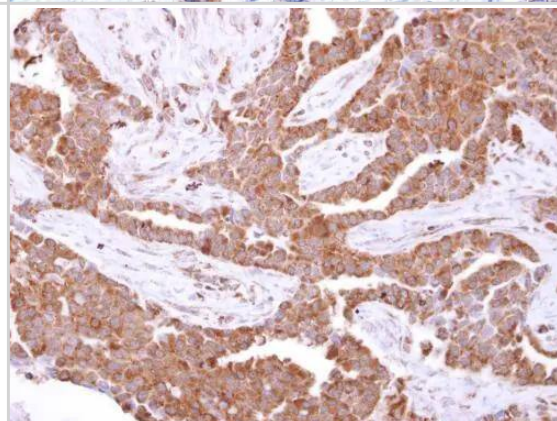
Immunohistochemistry-Paraffin: Glutathione S Transferase kappa 1 Antibody [NBP2-16686] - Immunohistochemical analysis of paraffin-embedded gastric ca, using antibody at 1:500 dilution.



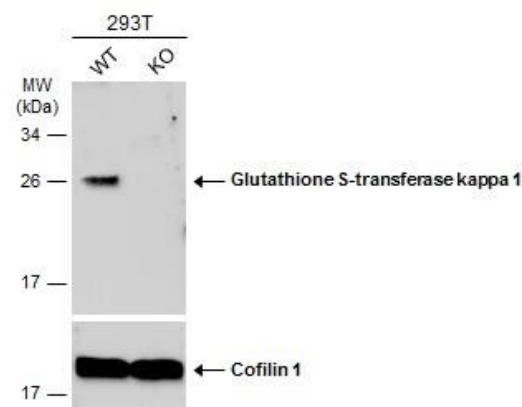
Glutathione S-transferase kappa 1 antibody [N1C2] detects Glutathione S-transferase kappa 1 protein at peroxisome on human lung carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded lung carcinoma.

Glutathione S-transferase kappa 1 antibody [N1C2] Antigen Retrieval: Trilogy (TM) (EDTA based, pH 8.0) buffer, 15min



Wild-type (WT) and Glutathione S-transferase kappa 1 knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Glutathione S-transferase kappa 1 antibody (NBP2-16686) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Yang SP, Yang XZ, Cao GP. Acetyl-L-carnitine prevents homocysteine-induced suppression of Nrf2/Keap1 mediated antioxidation in human lens epithelial cells. Mol Med Rep 2015-07-01 [PMID: 25776802] (Human)



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Products Related to NBP2-16686

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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