

Product Datasheet

KLF8 Antibody NB100-1050

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-1050**KLF8 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat KLF8 Antibody (NB100-1050) is a polyclonal antibody validated for use in WB and ELISA. Anti-KLF8 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11279
Gene Symbol	KLF8
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Porcine.
Specificity/Sensitivity	This antibody is expected to recognise isoform 1 (NP_009181.2) and isoform 2 (NP_001152768.1).
Immunogen	Peptide with sequence VDMDKLINNLEVQ-C corresponding to N-Terminus according to NP_009181.2, NP_001152768.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 50 kDa band observed in human kidney lysates is reported in scientific literature (PMID: 15557280).

Images

Western Blot: KLF8 Antibody [NB100-1050] - (2ug/ml) of Human Kidney lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence..

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa

Publications

van Vliet J, Turner J, Crossley M. Human Kruppel-like factor 8: a CACCC-box binding protein that associates with CtBP and represses transcription. *Nucleic Acids Res* 2000-05-01 [PMID: 10756197]

Ding Q, Grammer JR, Nelson MA et al. p27Kip1 and cyclin D1 are necessary for focal adhesion kinase regulation of cell cycle progression in glioblastoma cells propagated in vitro and in vivo in the scid mouse brain. *J Biol Chem* 2005-02-01 [PMID: 15557280]





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Products Related to NB100-1050

NB820-59231	Human Kidney Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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