

Product Datasheet

CYB561D2 Antibody NB300-913

Unit Size: 0.1 mg

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

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NB300-913**CYB561D2 Antibody**

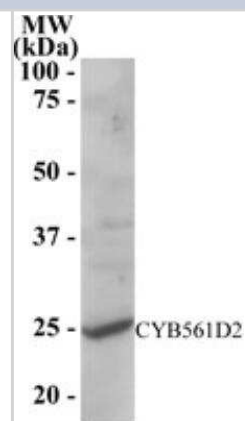
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	11068
Gene Symbol	CYB561D2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26997970).
Immunogen	Peptide with sequence C-VSNAYLYRKRIQP corresponding to C-Terminus according to NP_008953.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 25 kDa band observed in human liver lysates (predicted MW of 26 kDa band according to NP_008953). Use in IHC-P reported in scientific literature (PMID 26997970).

Images

Western Blot: CYB561D2 Antibody [NB300-913] - Staining of human liver lysate (RIPA buffer, 35 ug total protein per lane). Primary antibody (1 ug/ml) incubated for 1 hour. Detected by western blot using chemiluminescence.



Publications

Merkowsky K, Sethi RS, Gill JP, Singh B. Fipronil induces lung inflammation in vivo and cell death in vitro. J Occup Med Toxicol. 2016-03-21 [PMID: 26997970] (IHC-P, Mouse)

Lerman MI, Minna JD. The 630-kb lung cancer homozygous deletion region on human chromosome 3p21.3: identification and evaluation of the resident candidate tumor suppressor genes. The International Lung Cancer Chromosome 3p21.3 Tumor Suppressor Gene Consortium. Cancer Res 2000-11-01 [PMID: 11085536]

Recuenco MC, Rahman MM, Sakamoto Y et al. Functional characterization of the recombinant human tumour suppressor 101F6 protein, a cytochrome b(561) homologue. J Biochem. 2013-02-01 [PMID: 23235316]





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Products Related to NB300-913

NBL1-09650	CYB561D2 Overexpression Lysate
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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