

Product Datasheet

CYB561D2 Antibody NB300-913

Unit Size: 0.1 mg

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

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Publications: 3

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NB300-913

CYB561D2 Antibody

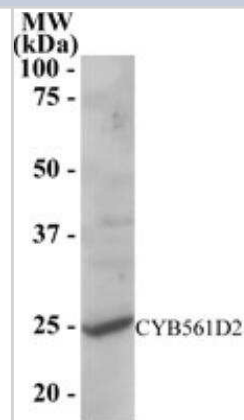
| Product Information | |
|---------------------|--------------------------------------------------------|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity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

| Product Description | |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Novus Biologicals Goat CYB561D2 Antibody (NB300-913) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CYB561D2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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-Paraffin, Immunohistochemistry, 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 |
| 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.

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

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