

Product Datasheet

Arylsulfatase D Antibody NBP1-20886

Unit Size: 0.1 mg

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

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NBP1-20886**Arylsulfatase D Antibody**

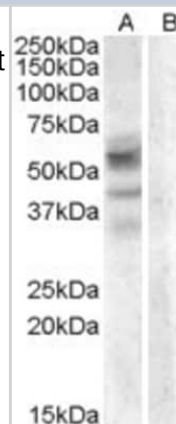
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	414
Gene Symbol	ARSD
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_001660.2; NP_033667.2)
Immunogen	Peptide with sequence C-DASNGYRALQWNA corresponding to internal region according to NP_001660.2, NP_033667.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 60+40 kDa band bands observed in A549 and HepG2 lysates (calculated MW of 64.9 kDa band according to NP_001660.2 and of 42.3 according to NP_033667.2). An additional band of unknown identity was also consistently observed at 35 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: Arylsulfatase D Antibody [NBP1-20886] - (0.3ug/ml)
 Staining of A459 lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour.
 Detected by chemiluminescence.

**Publications**

Lin YF, Yang J, Rosen BP. ArsD: an As(III) metallochaperone for the ArsAB As(III)-translocating ATPase. J Bioenerg Biomembr 2007-10-23 [PMID: 17955352]



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Products Related to NBP1-20886

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
NBP1-87486PEP	Arylsulfatase D Recombinant Protein Antigen

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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