

# Product Datasheet

## ABCD4 Antibody NBP1-20872

Unit Size: 0.1 mg

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

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**NBP1-20872****ABCD4 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	5826
Gene Symbol	ABCD4
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_064719.1 NP_064731.1 NP_064720.1 NP_064730.1
Immunogen	Peptide with sequence C-RDDIDNPDQRISQD corresponding to internal region according to NP_005041.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 70 kDa band observed in lysates of Jurkat and MOLT4 (calculated MW of 68.6 kDa band according to NP_005041.1).

**Images**

Western Blot: ABCD4 Antibody [NBP1-20872] - (0.3ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected with chemiluminescence.

**Publications**

Asheuer M, Bieche I, Laurendeau I et al. Decreased expression of ABCD4 and BG1 genes early in the pathogenesis of X-linked adrenoleukodystrophy. Hum Mol Genet 2005-05-15 [PMID: 15800013]





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### **Products Related to NBP1-20872**

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
NBP1-83954PEP	ABCD4 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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