

Product Datasheet

ERAB Antibody NB300-887

Unit Size: 0.1 mg

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

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Publications: 2

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NB300-887

ERAB Antibody

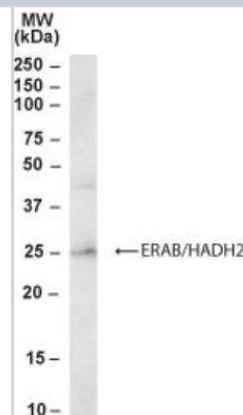
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat ERAB Antibody (NB300-887) is a polyclonal antibody validated for use in WB and ELISA. Anti-ERAB Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3028
Gene Symbol	HSD17B10
Species	Human, Mouse
Reactivity Notes	Mouse reactivity determined by Western Blot reported in scientific literature (PMID: 17436268).
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms.
Immunogen	Peptide with sequence CIRLDGAIRMQP corresponding to C-Terminus according to NP_004484.1, NP_001032900.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 2 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 25 kDa band observed in human brain lysates (calculated MW of 26.9 kDa band according to NP_004484). A minor band of unknown identity was also consistently observed at appr 38 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: ERAB Antibody [NB300-887] - Analysis of ERAB / HADH2 in Human Brain lysate (RIPA buffer, 30ug total protein per lane) using this antibody at 0.3ug/ml. Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Publications

He XY, Schulz H, Yang SY. A human brain L-3-hydroxyacyl-coenzyme A dehydrogenase is identical to an amyloid beta-peptide-binding protein involved in Alzheimer's disease. *J Biol Chem* 1998-04-24 [PMID: 9553139]

Tilton RG, Haidacher SJ, Lejeune WS et al. Diabetes-induced changes in the renal cortical proteome assessed with two-dimensional gel electrophoresis and mass spectrometry. *Proteomics*. 2007-05-01 [PMID: 17436268] (WB, Mouse)

Details:

WB (mouse tissue lysates), Fig. 4.





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Products Related to NB300-887

NBL1-11722	ERAB 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.

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