

Product Datasheet

Insulysin/IDE Antibody NB100-61667

Unit Size: 0.1 mg

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

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NB100-61667**Insulysin/IDE 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

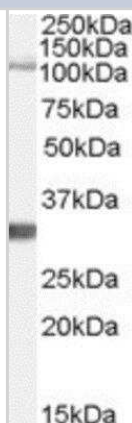
Host	Goat
Gene ID	3416
Gene Symbol	IDE
Species	Mouse, Rat
Immunogen	Peptide with sequence C-QQYNYDRDNIE corresponding to internal region according to NP_112419.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 110 kDa band observed in mouse brain and rat brain lysates (calculated MW of 118 kDa band according to NP_112419.2). An additional band of unknown identity was also consistently observed at 30 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: Insulysin/IDE Antibody [NB100-61667] - (1ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Zhao Z, Xiang Z, Haroutunian V et al. Insulin degrading enzyme activity selectively decreases in the hippocampal formation of cases at high risk to develop Alzheimer's disease. Neurobiol Aging 2007-06-01 [PMID: 16769157]



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Products Related to NB100-61667

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
NBP2-38994PEP	Insulysin/IDE 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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