

Product Datasheet

Apolipoprotein A-IV/ApoA4 Antibody NB100-57089

Unit Size: 0.1 mg

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

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NB100-57089**Apolipoprotein A-IV/ApoA4 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

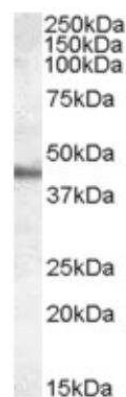
Host	Goat
Gene ID	337
Gene Symbol	APOA4
Species	Human
Immunogen	Peptide with sequence C-KEKESQDKTSLP corresponding to internal region (near C-Terminus) according to NP_000473.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	Approx 45kDa band observed in Human Duodenum lysates (calculated MW of 45.4kDa according to NP_000473.2).

Images

Western Blot: Apolipoprotein A-IV/ApoA4 Antibody [NB100-57089] - Staining of Human Duodenum lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

**Publications**

Spaulding HL, Saijo F, Turnage RH et al. Apolipoprotein A-IV attenuates oxidant-induced apoptosis in mitotic competent, undifferentiated cells by modulating intracellular glutathione redox balance. Am J Physiol Cell Physiol 2006-01-01 [PMID: 16120654]



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Products Related to NB100-57089

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
NBP2-52930PEP	Apolipoprotein A-IV/ApoA4 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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