Datasheet for ABIN952732

anti-HIAT1 antibody (C-Term)

3 Images

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Overview

Quantity:	0.4 mL
Target:	HIAT1
Binding Specificity:	AA 460-490, C-Term
Reactivity:	Mouse, Human, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between amino acids 460-490 from the C-terminal region of human HIAT1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human, Mouse and Hamster HIAT1 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	HIAT1
Alternative Name:	HIAT1 (HIAT1 Products)

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Target Details

Background:	Synonyms: Hippocampus abundant transcript 1 protein, Putative tetracycline transporter-like protein
Molecular Weight:	53027 Da
Gene ID:	64645
NCBI Accession:	NP_149044

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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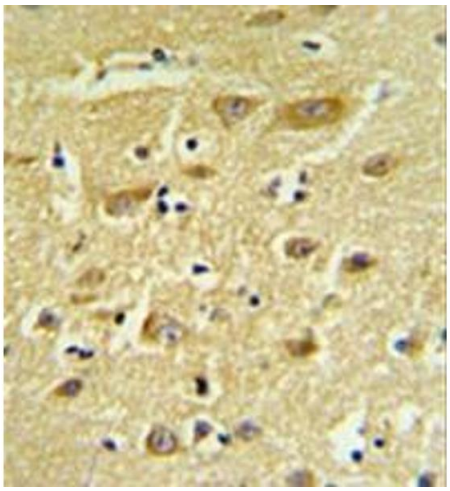
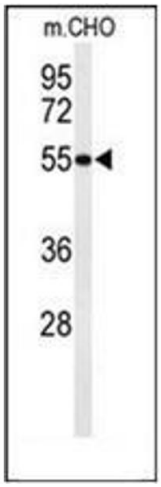


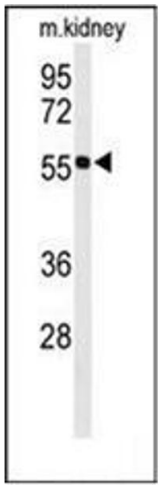
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with HIAT1 Antibody (C-term) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



Western Blotting

Image 2. Western blot analysis of HIAT1 Antibody (C-term) in CHO cell line lysates (35ug/lane). HIAT1 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of HIAT1 Antibody (C-term) in mouse kidney tissue lysates (35ug/lane). HIAT1 (arrow) was detected using the purified Pab.

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