

Datasheet for ABIN952984

anti-KPTN antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	KPTN
Binding Specificity:	AA 244-273, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KPTN antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 244-273 amino acids from the Central region of Human Kaptin Genename: KPTN
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Kaptin (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	KPTN
Alternative Name:	Kaptin (KPTN Products)
Background:	KPTN may be involved in actin dynamics. May play a role in producing the sensory apparatus in

Target Details

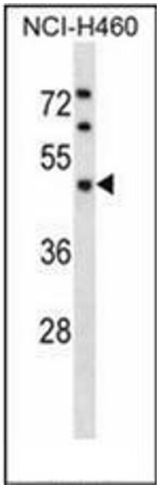
	hair cells. May play a role in actin rearrangements that accompany platelet activation and stereocilia formation.Synonyms: Actin-associated protein 2E4, KPTN
Molecular Weight:	48080 Da
Gene ID:	11133
NCBI Accession:	NP_008990
Pathways:	Sensory Perception of Sound

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.



Western Blotting

Image 1. Western blot analysis of Kaptin Antibody (Center) in NCI-H460 cell line lysates (35ug/lane). This demonstrates the KPTN antibody detected the KPTN protein (arrow).