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anti-HIPK4 antibody

2 Images



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Overview

Quantity:	0.4 mL
Target:	HIPK4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIPK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant Human HIPK4 protein
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human HIPK4.
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	HIPK4
Alternative Name:	HIPK4 (HIPK4 Products)
Background:	HIPK4 is a protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53
	repression of BIRC5 promoter (By similarity). May act as a corepressor of transcription factors
	(Potential).Synonyms: Homeodomain-interacting protein kinase 4

Target Details

Molecular Weight:	69425 Da
Gene ID:	147746
NCBI Accession:	NP_653286

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

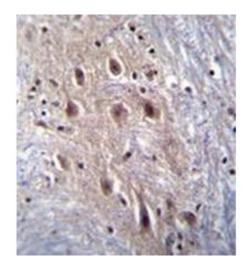
should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

4 °C/-20 °C Storage:

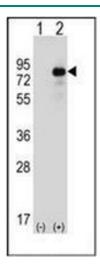
Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Storage Comment:

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with HIPK4 Antibody followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of HIPK4 (arrow) using HIPK4 Antibody . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the HIPK4 gene