

Datasheet for ABIN656848

anti-HIPK4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
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))

Product Details

Immunogen:	This HIPK4 antibody is generated from rabbits immunized with a recombinant protein from human HIPK4.
Clone:	RB22867
Isotype:	Ig Fraction
Purification:	This antibody is purified through a 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).

Target Details

Molecular Weight:	69425
Gene ID:	147746
NCBI Accession:	NP_653286
UniProt:	Q8NE63

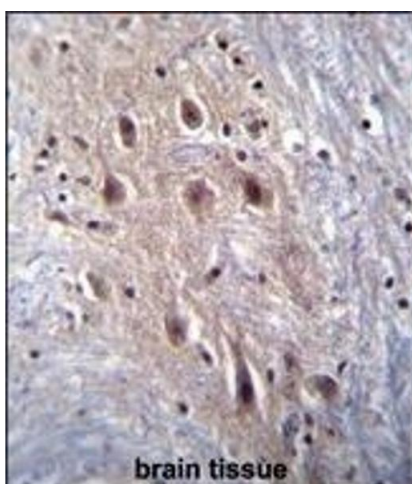
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

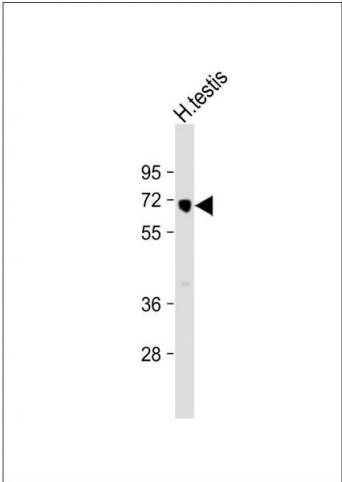
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	HIPK4 Antibody can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Validation report #102069 for Western Blotting (WB)



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. HIPK4 Antibody (ABIN656848 and ABIN2846054) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of HIPK4 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-HIPK4 Antibody at 1:1000 dilution + human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.