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Images



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Quantity:	50 μg
Target:	HIPK2
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIPK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	HIPK2 antibody was raised against recombinant protein
Clone:	1F10
Isotype:	lgG2a
Specificity:	This antibody reacts to HIPK2.
Cross-Reactivity (Details):	Species reactivity (expected):Rat. Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

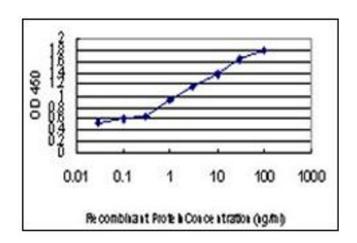
Target Details

Target: HIPK2

Target Details

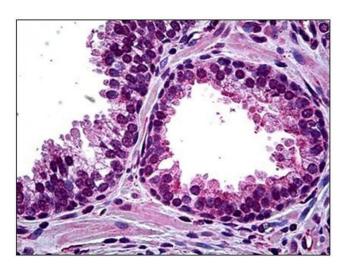
Target Details	
Alternative Name:	HIPK2 (HIPK2 Products)
Background:	HIPK2, a nuclear serine/threonine kinase similar to the MNB/DYRK type protein kinases, represses transcription mediated by homeodomain containing transcription factors. HIPK2 is activated by ultraviolet (UV) radiation and selectively phosphorylates p53 to promote p53-dependent gene expression. HIPK2 interacts with various proteins, including members of the p53 family, to regulate cell cycle and apoptosis. Variants of HIPK2 have been observed due to alternative splicing. Synonyms: Homeodomain-interacting protein kinase 2
Gene ID:	28996
NCBI Accession:	NP_001106710
UniProt:	Q9H2X6
Pathways:	Cell Division Cycle
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Concentration:	0.5 mg/ml

Concentration:	0,5 mg/mL
Buffer:	PBS, pH 7.2
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



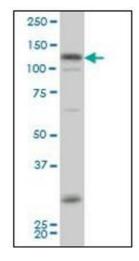
ELISA

Image 1.



Immunohistochemistry

Image 2.



Western Blotting

Image 3.

Please check the product details page for more images. Overall 4 images are available for ABIN781914.