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HIPK4 Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12924a

Product Information

Application	IHC-P, WB, E
Primary Accession	Q8NE63
Other Accession	NP_653286.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22867
Calculated MW	69425

Additional Information

Gene ID	147746
Other Names	Homeodomain-interacting protein kinase 4, HIPK4
Target/Specificity	This HIPK4 antibody is generated from rabbits immunized with a recombinant protein from human HIPK4.
Dilution	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HIPK4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HIPK4
Function	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).
Cellular Location	Cytoplasm.

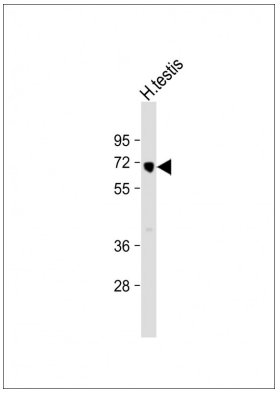
Background

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).

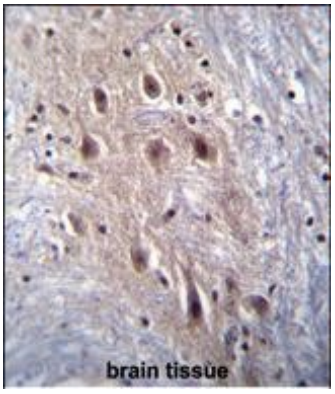
References

Arai, S., et al. FEBS Lett. 581(29):5649-5657(2007)

Images



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.



HIPK4 Antibody (Cat. #AP12924a)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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.