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HIPK4 Antibody

Mouse Monoclonal Antibody (Mab)
Catalog # AM1939B

Product Information

Application	WB, E
Primary Accession	Q8NE63
Other Accession	NP_653286.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Mouse
Clonality	Monoclonal
Isotype	IgM,k
Clone Names	292CT1.4.1
Calculated MW	69425

Additional Information

Gene ID	147746
Other Names	Homeodomain-interacting protein kinase 4, HIPK4
Target/Specificity	This HIPK4 monoclonal antibody is generated from mouse immunized with HIPK4 recombinant protein.
Dilution	WB~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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.

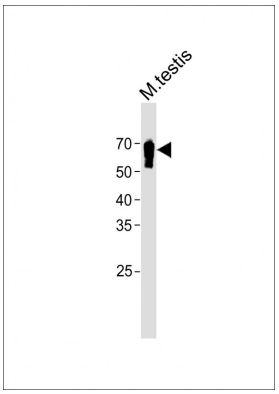
Background

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



All lanes: Anti-HIPK4 Antibody at 1:1000 dilution + Mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Mouse IgG, (H+L), Peroxidase conjugated (ASP1613) at 1/8000 dilution. Observed band size: 69 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

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