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Datasheet for ABIN4910648

anti-HIPK4 antibody

1 Image

Overview

Quantity:	100 µL
Target:	HIPK4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIPK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HIPK4 monoclonal antibody is generated from mouse immunized with HIPK4 recombinant protein.
Clone:	2T1
Isotype:	IgM
Cross-Reactivity:	Human
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.

Target Details

Target:	HIPK4
Alternative Name:	HIPK4 (HIPK4 Products)

Target Details

Background: Synonyms: Homeodomain-interacting protein kinase 4, HIPK4
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).

Gene ID: 147746

UniProt: [Q8NE63](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

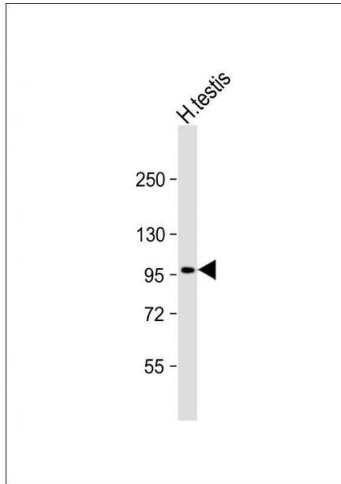
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Human testis lysate (20 μ g) probed with bsm-51089M HIPK4 (292CT1.4.1) Monoclonal Antibody at 1:1000 dilution and 4°C *overnight incubation, followed by secondary antibody incubation for 60min at room temperature.*