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Datasheet for ABIN7270639

## anti-HSC70 Interacting Protein HIP antibody

### 1 Image

#### Overview

Quantity:	100 µL
Target:	HSC70 Interacting Protein HIP (ST13)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This HSC70 Interacting Protein HIP antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	Hsc70-interacting protein (HIP) Rabbit mAb
Immunogen:	A synthesized peptide derived from human Hsc70-interacting protein (HIP)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

#### Target Details

Target:	HSC70 Interacting Protein HIP (ST13)
Alternative Name:	ST13 ( <a href="#">ST13 Products</a> )
Background:	The protein encoded by this gene is an adaptor protein that mediates the association of the

## Target Details

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heat shock proteins HSP70 and HSP90. This protein has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones. The expression of this gene is reported to be downregulated in colorectal carcinoma tissue suggesting that it is a candidate tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013],AAG2, FAM10A1, FAM10A4, HIP, HOP, HSPABP, HSPABP1, P48, PR00786, SNC6,Signal Transduction,ST13

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Molecular Weight: 47kDa

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Gene ID: 6767

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UniProt: [P50502](#)

## Application Details

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Application Notes: WB,1:500 - 1:2000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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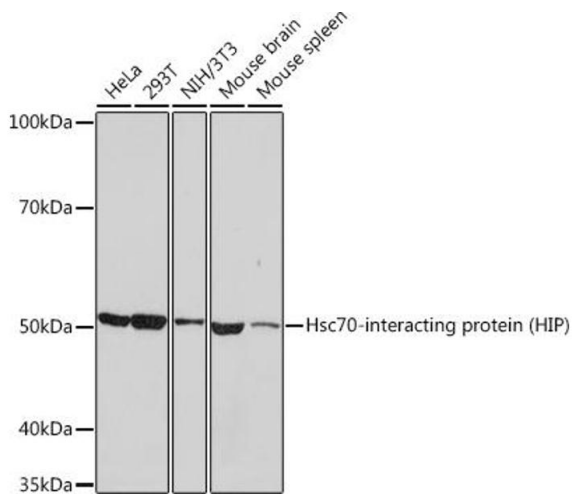
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using Hsc70-interacting protein (HIP) Rabbit mAb (ABIN7270639) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.