BT LAB
Bioassay Technology Laboratory

Optimize Your Research

Hip Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0678
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Hip expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human,Monkey
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Hsc70-interacting protein
Synonyms	ST13; AAG2; FAM10A1; HIP; SNC6; Hsc70-interacting protein; Hip; Aging-associated protein 2; Progesterone receptor-associated p48 protein; Protein FAM10A1; Putative tumor suppressor ST13; Renal carcinoma antigen NY-REN-33; Suppression of tum

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is an adaptor protein that mediates the association of the 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.

Recommended Dilution

ELISA: 1:10000

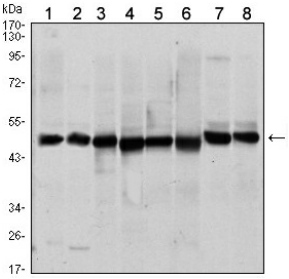
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

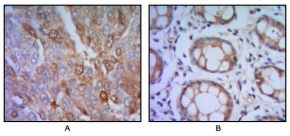
WB: 1:500 - 1:2000

Not yet tested in other applications.

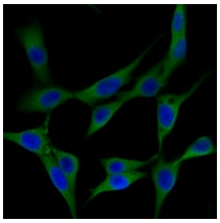
Images



Western Blot analysis using Hip Monoclonal antibody against A431 (1) HEK293 (2) HeLa (3) HepG2 (4) Jurkat (5) K562 (6) L121O (7) and MCF-7 (8) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A), colon cancer (B) with DAB staining using Hip Monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using Hip Monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.

Storage

-20°C for one year

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