

HSC70 Monoclonal Antibody(6C7)

Description

Product type	Primary Antibody
Code	BT-MCA0737
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human HSC 70.
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	Heat shock cognate 71 kDa protein
Synonyms	Heat shock cognate 71 kDa protein; Heat shock 70 kDa protein 8

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

Background

This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

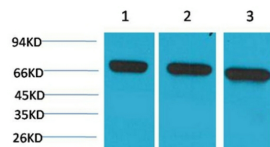
Recommended Dilution

IHC-p: 1:50-300

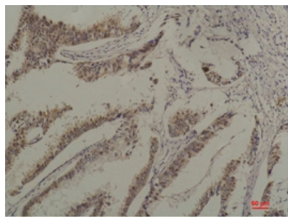
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western blot analysis of 1) HeLa, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with HSC70 Mouse Monoclonal antibody diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using HSC70 Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

