

HSC70 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10169
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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; 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

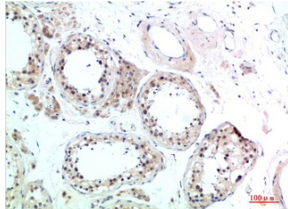
WB: 1: 500 - 1: 2000

IHC-p: 1: 50 - 1: 300

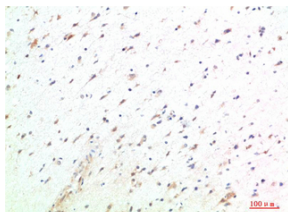
ELISA: 1: 20000

Not yet tested in other applications.

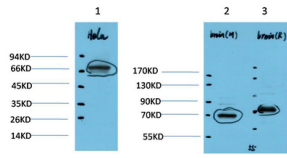
Images



Immunohistochemical analysis of paraffin-embedded Human Testis Tissue using HSC70 Rabbit pAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Testis Tissue using HSC70 Rabbit pAb diluted at 1:200



Western blot analysis of 1) Hela Cell Lysate, 2) Mouse Brain Tissue Lysate, 3) Rat Brain Tissue Lysate using HSC70 Rabbit pAb diluted at 1:2000.

Storage

-20°C for 1 year

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