

anti- HSPH1 antibody

Product Information

Catalog No.:	FNab04064
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	\geq 95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a member of the heat shock protein 70 family of proteins. The encoded protein functions as a nucleotide exchange factor for the molecular chaperone heat shock cognate 71 kDaprotein (Hsc70). In addition, this protein plays a distinct but related role as a holdase that inhibits the aggregation of misfolded proteins, including the cystic fibrosis transmembrane conductance regulator (CFTR) protein. Elevated expression of this protein has been observed in numerous human cancers.

Immunogen information

Immunogen:	heat shock 105kDa/110kDa protein 1
Synonyms:	HSP105, HSP110, KIAA0201
Observed MW:	120 kDa
UniprotID :	Q92598

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

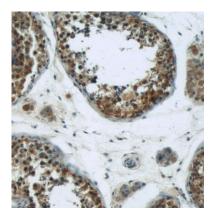
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200 Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab04064(HSPH1 Antibody) at dilution of 1:50

MCF7 cells were subjected to SDS PAGE followed by western blot with FNab04064(HSPH1 antibody) at dilution of 1:1000

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