

ARG57054 anti-HINT2 antibody [5B10]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [5B10] recognizes HINT2
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	5B10
Isotype	IgG1, kappa
Target Name	HINT2
Species	Human
Immunogen	Recombinant fragment around aa. 18-163 of Human HINT2.
Conjugation	Un-conjugated
Alternate Names	HIT-17kDa; Histidine triad nucleotide-binding protein 2, mitochondrial; HINT-2; HINT-3; HIT-17; EC 3.-.-.-; PKCI-1-related HIT protein

Application Instructions

Application table	Application	Dilution
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

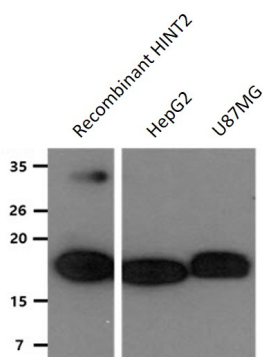
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 84681 Human Swiss-port # Q9BX68 Human
Gene Symbol	HINT2
Gene Full Name	histidine triad nucleotide binding protein 2
Background	Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by OMIM, Mar 2008]
Function	Hydrolase probably involved in steroid biosynthesis. May play a role in apoptosis. Has adenosine phosphoramidase activity. [UniProt]
Calculated Mw	17 kDa

Images



ARG57054 anti-HINT2 antibody [5B10] WB image

Western blot: 1) 50 ng of HINT2 Recombinant protein, 40 µg of 2) HepG2 and 3) U87MG cell lysates stained with ARG57054 anti-HINT2 antibody [5B10] at 1:1000 dilution.