

ARG56364 anti-Hsp A6 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Hsp A6
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Hsp A6
Species	Human
Immunogen	Recombinant protein corresponding to aa. 474-643 of human HSPA6 (NP_002146.2).
Conjugation	Un-conjugated
Alternate Names	Heat shock 70 kDa protein 6; Heat shock 70 kDa protein B'

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat	

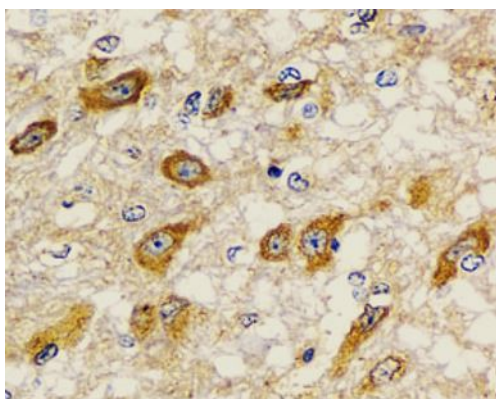
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% sodium azide
Stabilizer	50% Glycerol
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

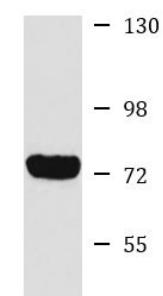
Database links	GeneID: 3310 Human Swiss-port # P17066 Human
Gene Symbol	HSPA6
Gene Full Name	heat shock 70kDa protein 6 (HSP70B')
Function	In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage (By similarity). [UniProt]
Calculated Mw	71 kDa

Images



ARG56364 anti-Hsp A6 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat brain stained with ARG56364 anti-Hsp A6 antibody at 1:100 dilution.



Jurkat

ARG56364 anti-Hsp A6 antibody WB image

Western blot: Jurkat cell lysate stained with ARG56364 anti-Hsp A6 antibody.