

ARG64076 anti-HAP1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes HAP1
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognize all reported isoforms (NP_003940.1, NP_817084.1)
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	HAP1
Species	Human
Immunogen	C-RYDFRYSEDREQ
Conjugation	Un-conjugated
Alternate Names	HAP-1; HAP2; HLP; Neuroan 1; hHLP1; HIP5; Huntingtin-associated protein 1

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 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 or below. 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: 9001 Human](#)

[Swiss-port # P54257 Human](#)

Background Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein that interacts with huntingtin, with two cytoskeletal proteins (dynactin and pericentriolar autoantigen protein 1), and with a hepatocyte growth factor-regulated tyrosine kinase substrate. The interactions with cytoskeletal proteins and a kinase substrate suggest a role for this protein in vesicular trafficking or organelle transport. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Research Area Neuroscience antibody; Signaling Transduction antibody

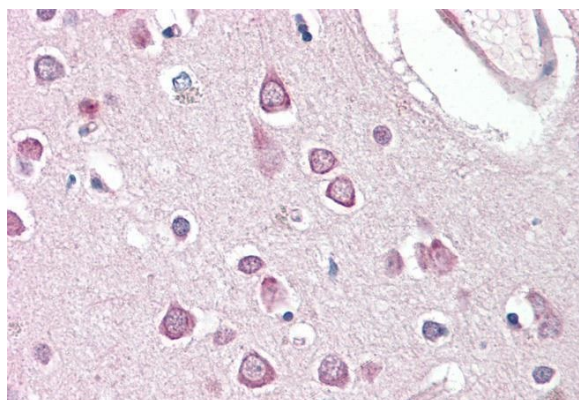
Calculated Mw 76 kDa

Images



ARG64076 anti-HAP1 antibody WB image

Western Blot: Human Brain (Hippocampus) lysate (35 µg protein in RIPA buffer) stained with ARG64076 anti-HAP1 antibody at 0.1 µg/ml dilution.



ARG64076 anti-HAP1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cortex tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64076 anti-HAP1 antibody at 3.75 µg/ml dilution followed by AP-staining.