

HAP1 Polyclonal Antibody

Catalog No: #29811



Package Size: #29811-1 50ul #29811-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

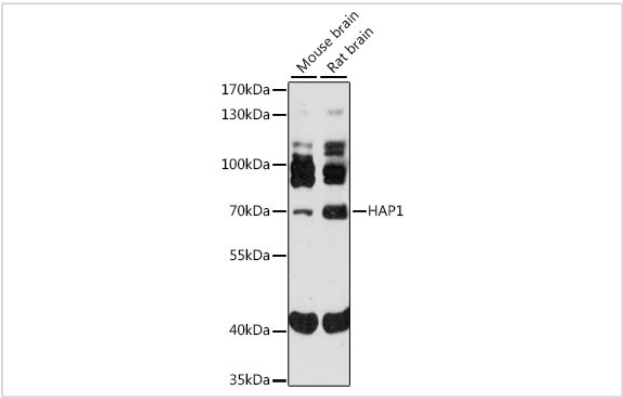
Description

Product Name	HAP1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HAP1 (NP_817084.2).
Other Names	HAP1; HAP2; HIP5; HLP; hHLP1; huntingtin-associated protein 1
Accession No.	Swiss-Prot#:P54257NCBI Gene ID:9001
Uniprot	P54257
GeneID	9001;
Calculated MW	76kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HAP1 at 1:3000 dilution.

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.

Note: This product is for in vitro research use only