

# HAP1 Polyclonal Antibody

Catalog No: #29811



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

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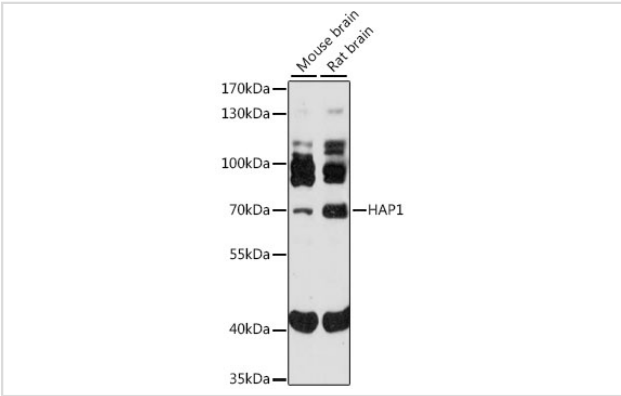
## Description

Product Name	HAP1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Ms,Rt
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
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 antibody.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.