

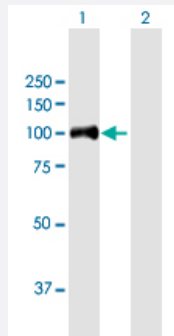
MaxPab®

HAP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009001-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HAP1 expression in transfected 293T cell line ([H00009001-T01](#)) by HAP1 MaxPab polyclonal antibody.

Lane 1: HAP1 transfected lysate(73.81 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HAP1 protein.
Immunogen	HAP1 (AAI56729.1, 1 a.a. ~ 671 a.a) full-length human protein.
Sequence	MRPKRLGRCCAGSRLGPGDPAALTCAPSPSASPAPEPSAQPQARGTGQRVGS RATSGSQFLS EARTGARPASEAGAKAGARRPSAFSAIQGDVRSMPDNSDAPWTRFVFQGPFGSRATGRGTGK AAGWKTPAA YVGRPGVSGPERAAFIREEALCPNLPPPVKKITQEDVKVMLYLLEELLPPVW ESVTYGMVLQRERDLNTAARIGQSLVKQNSVLMEENSKLEALLGSAKEEILYLRHQVNL RDELLQL YSDSDEEDEDEEEEEEEKEAEEEQEEEEAEEDLQCAHPCDAPKLISQEALLHQHHCPQLEALQ EKLRLLLEENHQLREEASQLDTLEDEEQMLILECVEQFSEASQQMAELSEVLVLRLENYERQQQ EVARLQAQVLKLQQRCRM YGAETEK LQKQLASEKEIQMQLQEESVWVGSQ LQDLREKYMDCGG MLIEMQEEVKTLRQQPPVSTGSATHYPYSVPLETLPGFQETLAEELRTSLRRMISDPVYFMERNYE MPRGDTSSLRYDFRYS EDRQVRGF AE EGLMLAADIMRGEDFTP AE EFVPQEELGAAKKVPA EEGVMEEAELVSEETEGWEEVELELDEATRMNVVTSALEASGLGPSHLDMNYVLQQLANWQD AHYRRQLRWKMLQKGEC PHGALPAASRTSCRSSCR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (58); Rat (59)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — HAP1

Entrez GeneID	9001
GeneBank Accession#	BC156728.1
Protein Accession#	AAI56729.1
Gene Name	HAP1
Gene Alias	HAP2, HIP5, HLP, hHLP1
Gene Description	huntingtin-associated protein 1
Omim ID	600947
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000164747 huntingtin-associated protein 2 neuroan 1

Disease

- [Cognition](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Huntington disease](#)