

DNAxPAb

Hard-to-Find
Antibody

HAP1 DNAxPab

Catalog # H00009001-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HAP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRPKRLGRCCAGSRLGPGDPAALTCAPSPSASPAPEPSAQPQARGTGQRVGSRATSGSQFLS EARTGARPASEAGAKAGARRPSAFSAIQGDVRSMPDNSDAPWTRFVFQGPFGSRATGRGTGK AAGWKTPAAAYGRRPGVSGPERAAFIREEALCPNLPPPVKKITQEDVKVMLYLLEELLPPVW ESVTYGMVLQRERDLNTAARIGQSLVKQNSVLMEENSKLEALLGSAKEEILYLRHQVNLRDELLQL YSDSDEEDEDEEEEEEEKEAEEQEEEEAEEDLQCAHPCDAPKLISQEALLHQHHCPQLEALQ EKLRLLEENHQLREEASQLDTLEDEEQMLILECVEQFSEASQQMAELSEVLVLRLENYERQQQ EVARLQAQVLKLQQRCRMVGAETEKLQKQLASEKEIQMQLQEEVWVGSQQLDLREKYMDCGG MLIEMQEEVKTLRQQPPVSTGSATHYPYSVPLETLPGFQETLAEELRTSLRRMISDPVYFMERNYE MPRGDTSSLRDYDFRYSEDREQVRGFEAEGLMLAADIMRGEDFTPAAEFVFPQEELGAAKKVPA EEGVMEEAELVSEETEGWEEVELELDEATRMNVVTSALEASGLGPSHLDMNYVLQQLANWQD AHYRRQLRWKMLQKGECPHGALPAASRTSCRSSCR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HAP1

Entrez GeneID [9001](#)

GeneBank Accession# [BC156728.1](#)

Protein Accession# [AA156729.1](#)

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](#)