

DNAxPAb

Hard-to-Find
Antibody

HIP1 DNAxPab

Catalog # H00003092-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human HIP1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MDRMASMKQVPNPLPKVLSRRGVGAGLEAAERESFERTQTVSINKAINTQEAVVKEKHARTCIL
GTHHEKGAQTFWSVVNRLPLSSNAVLCWKFCFHVHKLRLDGHPNVLKDSLRYRNELSDMSRM
WGHLSSEGYGQLCSMYLKLRLTKMEYHTKNPRFPGNLQMSDRQLDEAGESDVNNFFQLTVEMFDY
LECELNLFQTVFNSLDMRSVSVTAAGQCRLAPLIQVILDCSHLYDYTVKLLFKLHSCLPADTLQG
HRDRFMEQFTKLKDLFYRSSNLQYFKRLIQPLPENPPNFLRASALSEHISPVVVIPAEASSPDSE
PVLEKDDLMDMDASQQNLFDNKFDDIFGSSSFSSDPFNFNSQNGVKNKDEKDHLIERLYREISGLKA
QLENMKTESQRVVLQLKGHVSELEADLAEQQHLRQQAADDCEFLRAELDELRRQREDTEKAQR
SLSEIERKAQANEQRYSKLKEKYSELVQNHADLLRKNAEVTQVSMARQAQVDLEREKKELEDS
LERISDQGGQRKTQEQLVLES�KQELATSQRELQVLQGSLETSQAQSEANWAAEFAELEKERDSL
VSGAAHREEELSALRKELQDTQLKLASTEESMCQLAKDQRKMLLVGSRKAAEQVIQDALNQLEE
PPLISCAGSADHLLSTVTSISSCIEQLEKSWSQYLACPEDISGLLHSITLLAHLTSDAIAHGATTCLRA
PPEPADSLTEACKQYGRETAYLASLEEEGSLENADSTAMRNCLSKIKAIGEELLPRGLDIKQEEL
GDLVDKEMAATSAAIETATARIEEMLSKSRAGDTGVKLEVNERILGCCTSLMQAIQVLVASKDLQR
EVESGRGTASPKEFYAKNSRWTEGLISASKAVGWGATVMVDAADLVVQGRGKFEELMVCSEI
AATAQLVAASKVKADKDSPNLAQLQQASRGVNQATAGVVASTISGKSQIEETDNMDFSSMTLT
QIKRQEMDSQVRVLELENELQKERQKLGELRKKHYELAGVAEGWEEGTEASPPTLQEVVTEKE

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 — HIP1

Entrez GeneID	3092
GeneBank Accession#	NM_005338.4
Protein Accession#	NP_005329.3
Gene Name	HIP1
Gene Alias	ILWEQ, MGC126506
Gene Description	huntingtin interacting protein 1
Omim ID	176807 601767
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a membrane-associated protein that colocalizes with huntingtin. This protein has similarities to cytoskeleton proteins and its interaction with huntingtin is thought to play a functional role in the cell filament network. Loss of normal huntingtin-HIP1 interaction in Huntington disease may contribute to a defect in membrane-cytoskeletal integrity in the brain. This gene could help in the understanding of the normal function of huntingtin and also the pathogenesis of Huntington disease. It also has been implicated in the pathogenesis of hematopoietic malignancies. An alternative splice variant of this gene has been described but its full length sequence has not been determined. [provided by RefSeq]
Other Designations	-

Disease

- [Huntington disease](#)