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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HIP1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003092-D01P

規格 : [100 ug]

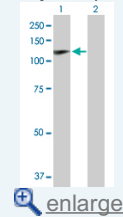
[List All](#)

Specification

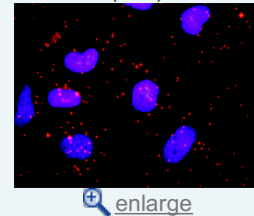
Product Description:	Rabbit polyclonal antibody raised against a full-length human HIP1 protein.
Immunogen:	HIP1 (NP_005329.3, 1 a.a. ~ 1037 a.a) full-length human protein.
Sequence:	MDRMASMKQVPNPLPKVLSRRGVGAGLEAAERESFERTQTVSINKAIN TQEVAVKEKHARTCILGTHHEKGAQTFWSVWNRLPLSSNAVLCWKFC FHKLLRDGHPNVLKDSLRYRNELSDMSRMWGHLESEGYGQLCSIYKLLR TKMEYHTKNPRFPGNLQMSDRQLDEAGESDVNNFFQLTVEMFDYLECE LNLFTQTVFNSLDMSRSVSVTAAGQCRLAPLIQVILDCSHLYDYTVKLLFKL HSCLPADTLQGHRDRFMEQFTKLKDLFYRSSLQYFKRLIQIPQLPENPP NFLRASALSEHISPVVIPAEASSPDSEPVLEKDDLMDMDASQQNLFDNK FDDIFGSSFSSDPFNFNSQNGVNKDEKDHIERLYREISGLKAQLENMKT ESQRVWLQKGVSELEADLAEQHLRQQAADDCEFLRAELDELRRQR EDTEKAQRSLSEIERKAQANEQRYSKLKEKYSSELVQNHADLLRKNAEVTK QVSMARQAQVDLEREKKELEDSELRISDQGRKTQEQLVLESLKQEL ATSQRELQVLQGSLETSAQSEANWAAEFAELEKERDSLVSAAHREEE LSALRKELQDTQLKLASTEESMCQLAKDQRKMLLVGSRKAAEQVIQDAL NQLPEEPLISCAGSADHLLSTVTSISSCIEQLEKSWSYLACPEDISGLLH SITLLAHLTSDAIAHGATTCLRAPPEPADSLTEACKQYGRETAYLASLEE EGSLENADSTAMRNCLSKIKAIGEELLPRGLDIKQEELGDLVDKEMAATS AAIETATARIEEMLSKSRAGDTGVKLEVNERILGCCTSLMQAIQVLIVASKD LQREIVESGRGTASPKEFYAKNSRWTEGLISASKAVGWGATVMVDAADL VVQGRGKFEELMVCSEIAASTAQLVAASKVKADKSPNLAQLQQASRG VNQATAGVVASTISGKSQIEETDNMDFSSMTLTQIKRQEMDSQVVRVLELE NELQKERQKLGELRKKHYELAGVAEGWEEGTEASPPTLQEVVTEKE
Host:	Rabbit
Reactivity:	Human
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.
MSDS:	Download
Datasheet:	Download

Application Image

Western Blot (Transfected lysate)

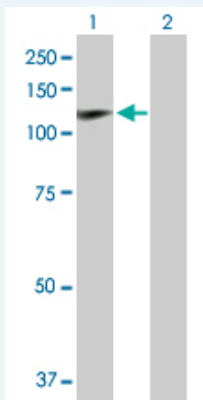


In situ Proximity Ligation Assay (Cell)



Applications

Western Blot (Transfected lysate)

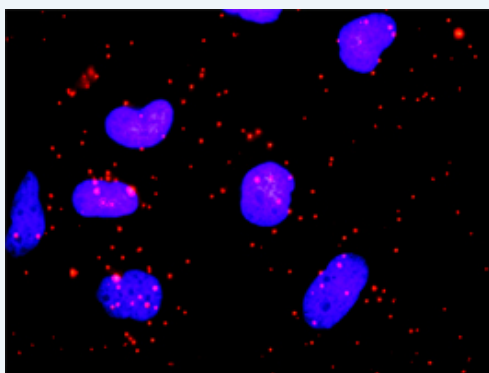


Western Blot analysis of HIP1 expression in transfected 293T cell line ([H00003092-T01](#)) by HIP1 MaxPab polyclonal antibody.

Lane 1: HIP1 transfected lysate(116.20 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

In situ Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between HIP1 and CLTC. HeLa cells were stained with anti-HIP1 rabbit purified polyclonal 1:1200 and anti-CLTC mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Information

Entrez GeneID: [3092](#)

GeneBank [NM_005338.4](#)
Accession#:

Protein [NP_005329.3](#)
Accession#:

Gene Name: HIP1

Gene Alias: ILWEQ,MGC126506

Gene Description: huntingtin interacting protein 1

Omim ID: [176807](#), [601767](#)

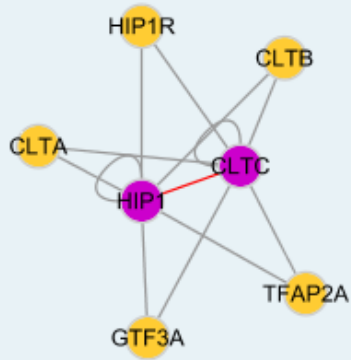
Gene Ontology: [Hyperlink](#)

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: -

Interactome



Gene Pathway

[Huntington's disease](#)

Related Disease

[Huntington Disease](#) [Huntington disease](#)

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