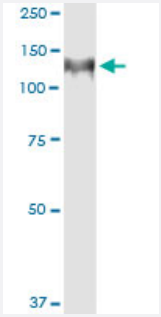
HIP1 (Human) IP-WB Antibody Pair

Catalog # H00003092-PW1 Size 1 Set

Applications



Immunoprecipitation of HIP1 transfected lysate using mouse monoclonal anti-HIP1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-HIP1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of HIP1 transfected lysate using mouse monoclonal anti-HIP1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-HIP1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-HIP1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-HIP1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

Gene Info — HIP1

Entrez GeneID	3092
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