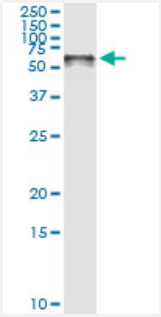
STIP1 (Human) IP-WB Antibody Pair

Catalog # H00010963-PW1 Size 1 Set

Applications



Immunoprecipitation of STIP1 transfected lysate using mouse monoclonal anti-STIP1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-STIP1.

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
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of STIP1 transfected lysate using mouse monoclonal anti-STIP1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-STIP1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-STIP1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-STIP1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — STIP1

Entrez GeneID	10963
Gene Name	STIP1
Gene Alias	HOP, IEF-SSP-3521, P60, STI1, STI1L
Gene Description	stress-induced-phosphoprotein 1
Omim ID	605063
Gene Ontology	Hyperlink
Gene Summary	STIP1 is an adaptor protein that coordinates the functions of HSP70 (see HSPA1A; MIM 140550) and HSP90 (see HSP90AA1; MIM 140571) in protein folding. It is thought to assist in the transfer of proteins from HSP70 to HSP90 by binding both HSP90 and substrate-bound HSP70. STIP1 al so stimulates the ATPase activity of HSP70 and inhibits the ATPase activity of HSP90, suggestin g that it regulates both the conformations and ATPase cycles of these chaperones (Song and Ma sison, 2005 [PubMed 16100115]).[supplied by OMIM
Other Designations	Hsp70/Hsp90-organizing protein|stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing prot ein)

Pathway

- Prion diseases

Disease

- Asthma
- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease
- Ovarian cancer