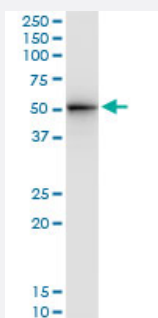


STAM (Human) IP-WB Antibody Pair

Catalog # H00008027-PW1

Size 1 Set

Applications



Immunoprecipitation of STAM transfected lysate using mouse monoclonal anti-STAM and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse monoclonal anti-STAM.

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 STAM transfected lysate using mouse monoclonal anti-STAM and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse monoclonal anti-STAM.

Supplied Product

Antibody pair set content:

1. Antibody pair for IP: mouse monoclonal anti-STAM (300 ug)
2. Antibody pair for WB: mouse monoclonal anti-STAM (50 ug)

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 — STAM

Entrez GeneID [8027](#)**Gene Name** STAM**Gene Alias** DKFZp686J2352, STAM1**Gene Description** signal transducing adaptor molecule (SH3 domain and ITAM motif) 1**Omim ID** [601899](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene was identified by the rapid tyrosine-phosphorylation of its product in response to cytokine stimulation. The encoded protein contains a SH3 domain and the immunoreceptor tyrosine-based activation motif (ITAM). This protein associates with JAK3 and JAK2 kinases via its ITAM region, and is phosphorylated by the JAK kinases upon cytokine stimulation, which suggests the function of this protein is as an adaptor molecule involved in the downstream signaling of cytokine receptors. HGS/HRS (hepatocyte growth factor-regulated tyrosine kinase substrate) has been found to bind and counteract the function of this protein. [provided by RefSeq]

Other Designations OTTHUMP00000019237|signal transducing adaptor molecule 1

Pathway

- [Endocytosis](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)