STAM2 (phospho Tyr192) Polyclonal Antibody
Catalog \# AP67331

## Specification

STAM2 (phospho Tyr192) Polyclonal Antibody - Product Information

Application<br>Primary Accession<br>\section*{WB}<br>Reactivity<br>075886<br>Host<br>Human, Mouse<br>Clonality<br>Rabbit<br>Polyclonal

STAM2 (phospho Tyr192) Polyclonal Antibody - Additional Information

Gene ID 10254

Other Names
STAM2; HBP; Signal transducing adapter molecule 2; STAM-2; Hrs-binding protein

## Dilution

WB~~Western Blot: 1/500-1/2000. Immunohistochemistry: 1/100-1/300. ELISA: $1 / 10000$. Not yet tested in other applications.

## Format

Liquid in PBS containing 50\% glycerol, 0.5\% BSA and 0.09\% (W/V) sodium azide.

## Storage Conditions

$-20^{\circ} \mathrm{C}$

STAM2 (phospho Tyr192) Polyclonal Antibody - Protein Information

## Name STAM2

## Synonyms HBP

## Function

Involved in intracellular signal transduction mediated by cytokines and growth factors. Upon IL-2 and GM-CSL stimulation, it plays a role in signaling leading to DNA synthesis and MYC induction. May also play a role in T-cell development. Involved in down-regulation of receptor tyrosine kinase via multivesicular body (MVBs) when complexed with HGS (ESCRT-0 complex). The ESCRT-0 complex binds ubiquitin and acts as a sorting machinery that recognizes ubiquitinated receptors and transfers them to further sequential lysosomal sorting/trafficking processes (By similarity).

## Cellular Location

Cytoplasm. Early endosome membrane; Peripheral membrane protein; Cytoplasmic side

## Tissue Location

Ubiquitously expressed.

## STAM2 (phospho Tyr192) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

STAM2 (phospho Tyr192) Polyclonal Antibody - Images


## STAM2 (phospho Tyr192) Polyclonal Antibody - Background

Involved in intracellular signal transduction mediated by cytokines and growth factors. Upon IL-2 and GM-CSL stimulation, it plays a role in signaling leading to DNA synthesis and MYC induction. May also play a role in T-cell development. Involved in down-regulation of receptor tyrosine kinase via multivesicular body (MVBs) when complexed with HGS (ESCRT-0 complex). The ESCRT-0 complex binds ubiquitin and acts as sorting machinery that recognizes ubiquitinated receptors and transfers them to further sequential lysosomal sorting/trafficking processes (By similarity).

