

STAM2 (pY192) Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51654**Specification**

STAM2 (pY192) Antibody - Product Information

Application	WB, E
Primary Accession	O75886
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58 KDa

STAM2 (pY192) Antibody - Additional Information**Gene ID** 10254**Other Names**

Signal transducing adapter molecule 2, STAM-2, Hrs-binding protein, STAM2, HBP

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

STAM2 (pY192) Antibody - Protein Information**Name** STAM2**Synonyms** HBP**Function**

Involved in intracellular signal transduction mediated by cytokines and growth factors. Upon IL-2 and GM-CSF 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 (pY192) 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 Cytometry](#)
- [Cell Culture](#)

STAM2 (pY192) Antibody - Images

STAM2 (pY192) Antibody - Background

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STAM2 (pY192) Antibody - References

Endo K., et al. FEBS Lett. 477:55-61(2000).
Wiemann S., et al. Genome Res. 11:422-435(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 434:724-731(2005).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.