

# STAM2 Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP08606

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human STAM2. AA range:161-210

Mol wt 58164

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name STAM2 Antibody

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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

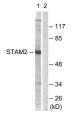
Signal transducing adapter molecule 2 encoded by STAM2 is closely related to STAM, an adaptor protein involved in the downstream signaling of cytokine receptors, both of which contain a SH3 domain and the immunoreceptor tyrosine-based activation motif (ITAM). Similar to STAM, this protein acts downstream of JAK kinases, and is phosphorylated in response to cytokine stimulation. This protein and STAM thus are thought to exhibit compensatory effects on the signaling pathway downstream of JAK kinases upon cytokine stimulation.

### Recommended Dilution

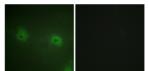
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 40000

Not yet tested in other applications.

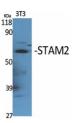
**Images** 



Western blot analysis of lysates from NIH/3T3 cells, treated with EGF 200ng/ml 30', using STAM2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using STAM2 Antibody. The picture on the right is blocked with the synthesized peptide.



## Storage

-20°C for one year

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