**Applications** 

WB,ELISA



# **STAP2 Rabbit pAb**

CatalogNo: YN1719

## **Key Features**

Host Species Reactivity
• Rabbit • Human, Mouse

MW Isotype • 44kD (Observed) • IgG

## Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

## Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Basic Information**

**Clonality** Polyclonal

# Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** STAP2 Polyclonal Antibody detects endogenous levels of protein.

## **| Target Information**

Gene name STAP2 BKS

#### **Protein Name**

Signal-transducing adaptor protein 2 (STAP-2) (Breast tumor kinase substrate) (BRK substrate)

Organism	Gene ID	UniProt ID	
Human	<u>55620;</u>	Q9UGK3;	
Mouse		<u>Q8R0L1</u> ;	

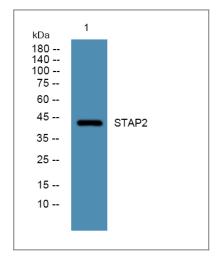
Cellular Localization Cytoplasm.

Tissue specificity Widely expressed.

#### **Function**

Function:Substrate of protein kinase PTK6. May play a regulatory role in the acute-phase response in systemic inflammation and may modulate STAT3 activity.,PTM:Phosphorylated on tyrosine. Tyr-250 may be important for interaction with kinases. Tyr-22 and Tyr-322 appears to be phosphorylated by SRC.,sequence Caution:Alu insert from position 358 to 403.,similarity:Contains 1 PH domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with PTK6 and CSF1R.,tissue specificity:Widely expressed.,

#### **Validation Data**



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night

## | Contact information

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Please scan the QR code to access additional product information: **STAP2 Rabbit pAb** 

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