

## STAP2 Rabbit pAb

CatalogNo: YN1719

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 44kD (Observed)

**Isotype**

- 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)

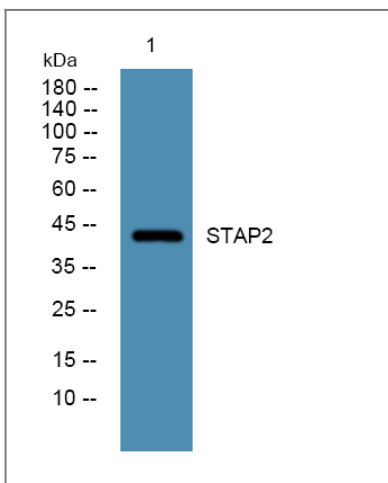
Organism	Gene ID	UniProt ID
Human	<a href="#">55620;</a>	<a href="#">Q9UGK3;</a>
Mouse		<a href="#">Q8R0L1;</a>

**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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