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# STAP2 Rabbit pAb

CatalogNo: YN1719

# Key Features

Host Species <ul> <li>Rabbit</li> </ul>	Reactivity • Human,Mouse	<ul><li>Applications</li><li>WB,ELISA</li></ul>
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, 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>	<u>Q9UGK3;</u>
Mouse		<u>Q8R0L1;</u>

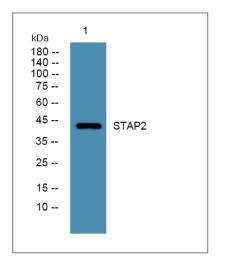
Cellular Cytoplasm .

Localization

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**  For Research Use Only. Not for Use in Diagnostic Procedures.

Immunoway - 3 / 3