

# STAP2 Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP51897

### **Product Information**

Application	WB
Primary Accession	<u>Q9UGK3</u>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44894

#### **Additional Information**

Gene ID	55620
Other Names	Signal-transducing adaptor protein 2, STAP-2, Breast tumor kinase substrate, BRK substrate, STAP2, BKS
Dilution	WB~~1:1000
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

### **Protein Information**

Name	STAP2
Synonyms	BKS
Function	Substrate of protein kinase PTK6. May play a regulatory role in the acute-phase response in systemic inflammation and may modulate STAT3 activity.
Cellular Location	Cytoplasm.
Tissue Location	Widely expressed.

## Background

Substrate of protein kinase PTK6. May play a regulatory role in the acute-phase response in systemic inflammation and may modulate STAT3 activity.

## References

Mitchell P.J.,et al.Oncogene 19:4273-4282(2000). Ota T.,et al.Nat. Genet. 36:40-45(2004). Grimwood J.,et al.Nature 428:529-535(2004). Minoguchi M.,et al.J. Biol. Chem. 278:11182-11189(2003). Ikeda O.,et al.Biochem. Biophys. Res. Commun. 384:71-75(2009).

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