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Anti-STAP2 Antibody

Catalog # AP51897

Product Information

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

Additional Information

Gene ID	55620
Other Names	BKS; Signal-transducing adaptor protein 2; STAP-2; Breast tumor kinase substrate; BRK substrate
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STAP2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

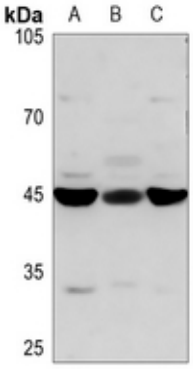
Name	STAP2
Synonyms	BKS
Function	Substrate of protein kinase PTK6. May play a regulatory role in the acute-phase response in systemic inflammation and may modulate STAT3 activity.
Cellular Location	Cytoplasm.
Tissue Location	Widely expressed.

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).

Images



Western blot analysis of STAP2 expression in mouse heart (A), rat kidney (B), rat heart (C) whole cell lysates.
(Predicted band size: 44 kD; Observed band size: 45 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.