

# Immunotag™ STAP2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1719
Product Description	Immunotag™ STAP2 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	STAP2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	STAP2 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	STAP2 BKS
Accession No.	Q9UGK3 Q8R0L1
Description	signal transducing adaptor family member 2(STAP2) Homo sapiens This gene encodes the substrate of breast tumor kinase, an Src-type non-receptor tyrosine kinase. The encoded protein possesses domains and several tyrosine phosphorylation sites characteristic of adaptor proteins that mediate the interactions linking proteins involved in signal transduction pathways. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008],
Protein Expression	Colon mucosa,Mammary gland,Placenta,

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Subcellular Localization	cytosol,plasma membrane,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.