

STAM antibody

Product Information

Catalog No.:	FNab08283
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Involved in intracellular signal transduction mediated by cytokines and growth factors. Upon IL-2 and GM-CSF stimulation, it plays a role in signaling leading to DNA synthesis and MYC induction. May also play a role in T-cell development. Involved in down-regulation of receptor tyrosine kinase via multivesicular body(MVBs) when complexed with HGS(ESCRT-0 complex). The ESCRT-0 complex binds ubiquitin and acts as sorting machinery that recognizes ubiquitinated receptors and transfers them to further sequential lysosomal sorting/trafficking processes.

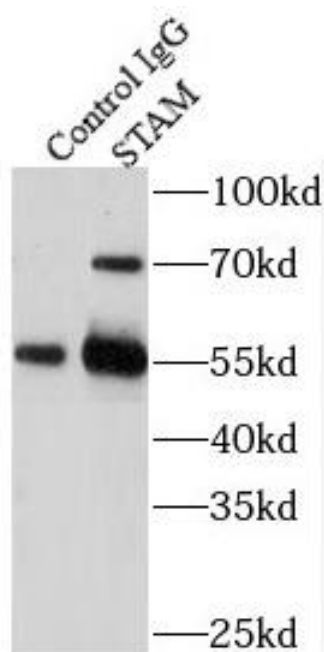
Immunogen information

Immunogen:	signal transducing adaptor molecule(SH3 domain and ITAM motif) 1
Synonyms:	Signal transducing adapter molecule 1 (STAM-1) STAM STAM1
Observed MW:	70 kDa
Uniprot ID :	Q92783

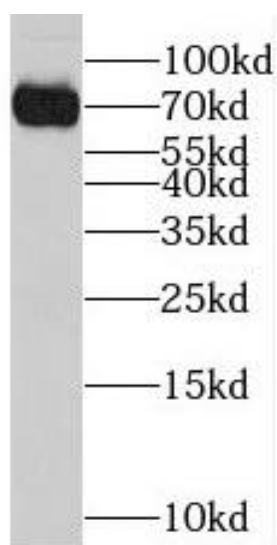
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



IP Result of anti-STAM (IP:FNab08283, 4ug;
Detection:FNab08283 1:300) with PC-3 cells
lysate 1440ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab08283(STAM antibody)
at dilution of 1:1500