

Datasheet for ABIN1532784
anti-STAM2 antibody (AA 161-210)



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2 Images

Overview

Quantity:	100 µL
Target:	STAM2
Binding Specificity:	AA 161-210
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human STAM2.
Isotype:	IgG
Specificity:	STAM2 Antibody detects endogenous levels of total STAM2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	STAM2
Alternative Name:	STAM2 (STAM2 Products)
Background:	Synonyms: HBP, HRS binding protein, Signal transducing adaptor molecule (SH3 domain and

Target Details

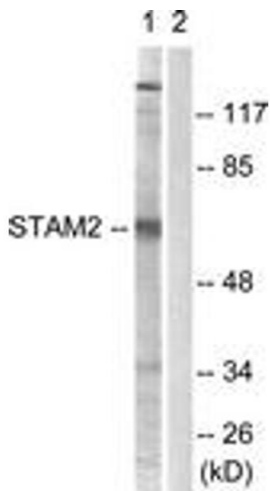
	ITAM motif) 2, Signal transducing adaptor molecule 2A, Signal transducing adaptor molecule 2B NCBI Gene Symbol: STAM2
Molecular Weight:	58 kDa
Gene ID:	10254
OMIM:	606244
UniProt:	O75886
Pathways:	EGFR Signaling Pathway , EGFR Downregulation

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.17200 (NCBI Gene Symbol: STAM2)
Restrictions:	For Research Use only

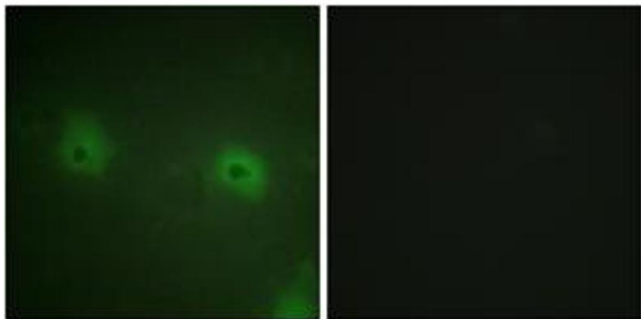
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from NIH-3T3 cells, treated with EGF 200ng/ml 30', using STAM2 (Ab-192) Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HuvEc cells, using STAM2 (Ab-192) Antibody. The picture on the right is treated with the synthesized peptide.