

Datasheet for ABIN5535538
anti-STAP1 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	STAP1
Binding Specificity:	AA 41-70, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This BRDG 1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human BRDG 1.
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis

Target Details

Target:	STAP1
Alternative Name:	BRDG 1 (STAP1 Products)
Background:	STAP1 functions as a docking protein acting downstream of Tec tyrosine kinase in B cell antigen receptor signaling. The protein is directly phosphorylated by Tec in vitro where it

Target Details

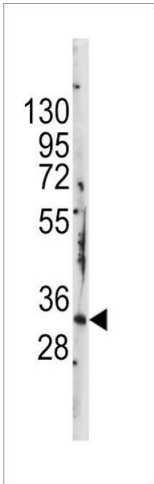
	participates in a postive feedback loop, increasing Tec activity.
Molecular Weight:	34 kDa
Gene ID:	26228
UniProt:	Q9ULZ2

Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

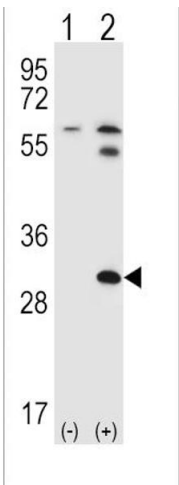
Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



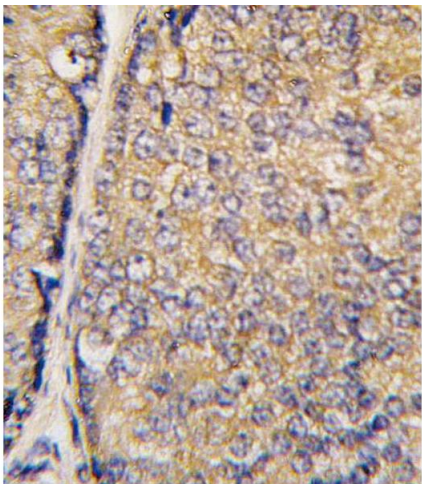
Western Blotting

Image 1. Western blot analysis of anti-STAP1 Antibody (F56) in mouse kidney tissue lysates (35ug/lane)



Western Blotting

Image 2. Western blot analysis of STAP1 using rabbit polyclonal STAP1 Antibody (F56) using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the STAP1 gene.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with STAP1 antibody (N-term)(F56) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.