



Shb rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21487	Rabbit	1 mg/ml	55 kD
Applications	WB,ELISA		
Reactivity	Human,Mouse		
Dilution	WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Shb (Y246) Polyclonal Antibody detects endogenous levels of Shb protein only when phosphorylated at Y246.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Shb (phospho Tyr246)		
Uniprot No	Q15464		
Alternative names	SHB; SH2 domain-containing adapter protein B		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	domain:The SH2 domain preferentially binds phosphopeptides with the consensus sequence Y-[TVI]-X-L and mediates interaction with PDGFRA, PDGFRB, FGFR1, IL2RB, IL2RG, CD3Z and CRK/CrkII.,function:Adapter protein which regulates several signal transduction		
Other	Gene_name: SHB ; Protein_name: SH2 domain-containing adapter protein B; Expression: Epithelium,Fetal brain,Placenta,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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