

Datasheet for ABIN1714278
anti-BAF53A antibody (AA 101-200)



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Overview

Quantity:	100 µL
Target:	BAF53A
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAF53A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BAF53A
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	BAF53A
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Target Details

Alternative Name:	BAF53A (BAF53A Products)
Background:	Synonyms: 53 kDa BRG1 associated factor A, Actin like 6A, Actin like protein 6A, Actin related protein, Actin related protein Baf53a, ACTL 6, ACTL 6A, ACTL6, ACTL6A, ARPN BETA, ArpNbeta, BAF 53, BAF 53A, BAF complex 53 kDa subunit, BAF53, BRG1 associated factor 53A, BRG1 associated factor, BRG1/brm associated factor 53A, hArpN beta, INO80K, MGC5382. Background: The SWI/SNF complex regulates gene expression via ATP-dependent chromatin remodeling. Brm (SNF2-a), Brg-1 (SNF2-b), Ini1 (integrase interactor 1, SNF5), BAF53 (ARPN beta), BAF57, BAF155 (SRG3), and BAF170 make up the functional core. BAF53 homologues from yeast to humans contain a conserved N-terminal motif, which contains residues at serine 2 and tyrosine 6, which play important roles in BAF53 activity. The BAF53 protein shuttles between the nucleus and cytoplasm. BAF53 also forms a complex with TIP49 and TIP48, which mediates c-Myc oncogenic activity.
Gene ID:	86
Pathways:	Chromatin Binding , Photoperiodism

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months