

Datasheet for ABIN7607024

Recombinant anti-BAF53A antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	BAF53A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This BAF53A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	ACTL6A Rabbit mAb
Immunogen:	A synthesized peptide derived from human ACTL6A
Isotype:	IgG
Specificity:	ACTL6A Antibody detects endogenous levels of total ACTL6A
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	BAF53A
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Target Details

Alternative Name:	ACTL6A (BAF53A Products)
Background:	ACTL6, ACTL6A, Arp4, ArpNbeta, BAF53, BAF53A, hArpN beta, INO80K,
Molecular Weight:	47kDa
UniProt:	O96019
Pathways:	Chromatin Binding , Photoperiodism

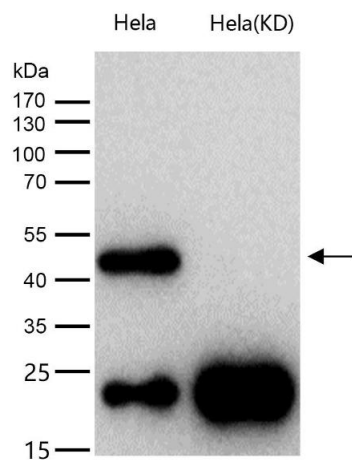
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Restrictions:	For Research Use only

Handling

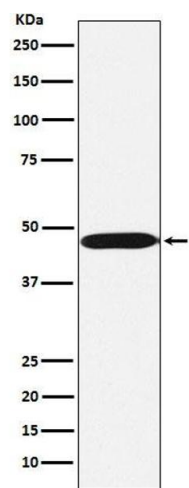
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Required for maximal ATPase activity of SMARCA4/BRG1/BAF190A and for association of the SMARCA4/BRG1/BAF190A containing remodeling complex BAF with chromatin/nuclear matrix.



Western Blotting

Image 2. Western blot analysis of ACTL6A expression in Ramos cell lysate.