

Datasheet for ABIN7307456
anti-Actin-Like 6B antibody

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Actin-Like 6B (ACTL6B)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Actin-Like 6B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to BAF53B
Immunogen:	Recombinant full length protein of human BAF53B
Specificity:	Recognizes endogenous levels of BAF53B protein.
Characteristics:	Rabbit polyclonal antibody to BAF53B
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Actin-Like 6B (ACTL6B)
Alternative Name:	BAF53B (ACTL6B Products)
Background:	ACTL6, BAF53B, Actin-like protein 6B, 53 kDa BRG1-associated factor B, Actin-related protein

Target Details

	Baf53b, ArpNalpha, BRG1-associated factor 53B, BAF53B
Gene ID:	51412, 83766, 288563
UniProt:	O94805 , Q99MR0 , P86173

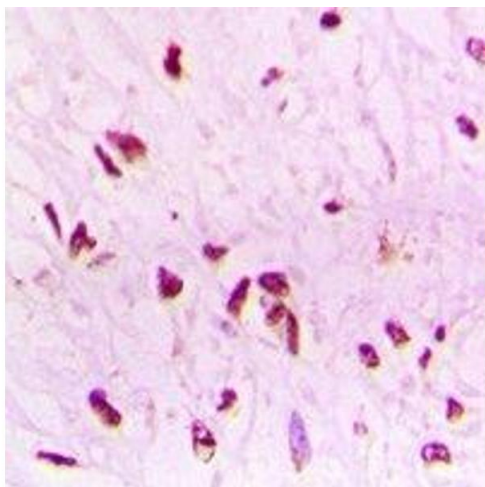
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

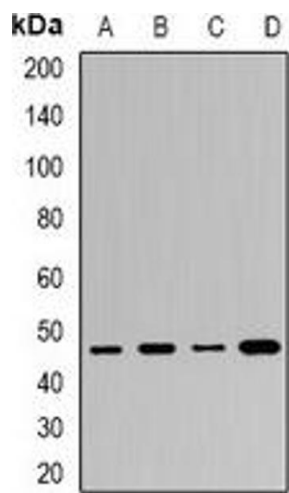
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



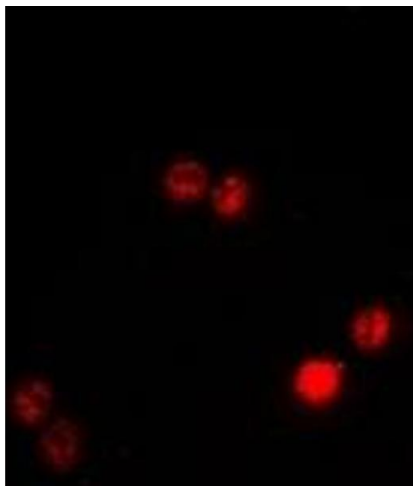
Immunohistochemistry

Image 1. Immunohistochemical analysis of BAF53B staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 2. Western blot analysis of BAF53B expression in HL60 (A), Hela (B), HepG2 (C), mouse brain (D) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of BAF53B staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody