

Datasheet for ABIN7299664
anti-ARID1B antibody (Center)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ARID1B
Binding Specificity:	Center
Reactivity:	Human, Rat, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAF250B.
Specificity:	Recognizes endogenous levels of BAF250B protein.
Characteristics:	Rabbit polyclonal antibody to BAF250B
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ARID1B
Alternative Name:	BAF250B (ARID1B Products)

Target Details

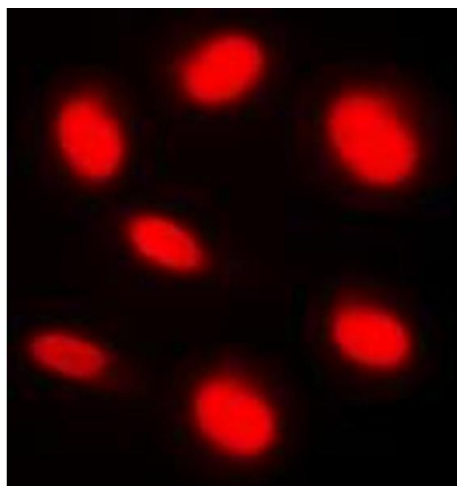
Background:	BAF250B, DAN15, KIAA1235, OSA2, AT-rich interactive domain-containing protein 1B, ARID domain-containing protein 1B, BRG1-associated factor 250b, BAF250B, BRG1-binding protein hELD/OSA1, Osa homolog 2, hOsa2, p250R
Gene ID:	57492
UniProt:	Q8NFD5

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

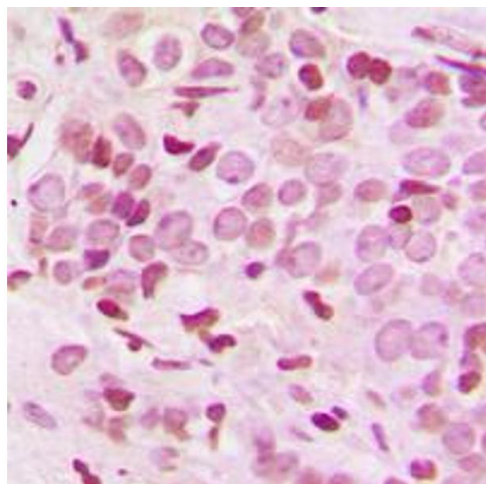
Handling

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



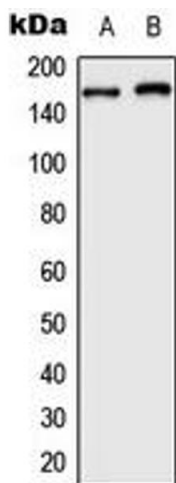
Immunofluorescence

Image 1. Immunofluorescent analysis of BAF250B staining in HeLa 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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunohistochemistry

Image 2. Immunohistochemical analysis of BAF250B staining in human breast cancer 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 antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 3. Western blot analysis of BAF250B expression in HeLa (A), HepG2 (B) whole cell lysates.