

ARG46827 anti-ARID2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ARID2
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ARID2
Species	Human
Immunogen	Synthetic peptide of human ARID2
Conjugation	Un-conjugated
Alternate Names	AT-rich interactive domain-containing protein 2; BAF200; BRG1-associated factor 200; ARID domain-containing protein 2; p200; Zipzap/p200; Zinc finger protein with activation potential

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	197 kDa	

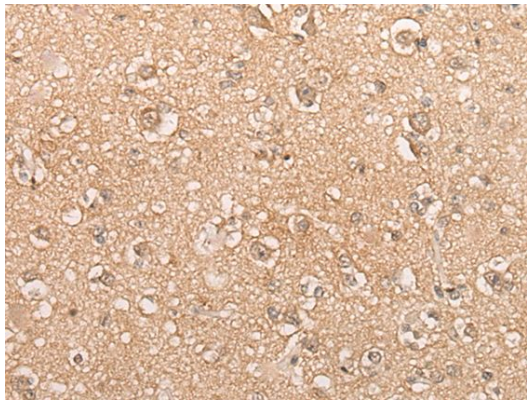
Properties

Form	Liquid
Purification	Affinity purification with immunogen
Purification Note	PBS, 0.05% Sodium azide and 40% Glycerol
Purity	0.05% Sodium azide
Buffer	40% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

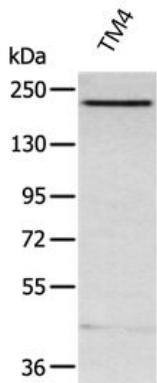
Gene Symbol	ARID2
Gene Full Name	AT rich interactive domain 2 (ARID, RFX-like)
Background	ARID2 is a subunit of the PBAF chromatin-remodeling complex (see BAF180; MIM 606083), which facilitates ligand-dependent transcriptional activation by nuclear receptors (Yan et al., 2005 [PubMed 15985610]).[supplied by OMIM, Mar 2008]
Function	Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Required for the stability of the SWI/SNF chromatin remodeling complex SWI/SNF-B (PBAF). May be involved in targeting the complex to different genes. May be involved in regulating transcriptional activation of cardiac genes. [UniProt]
Calculated Mw	197 kDa

Images



ARG46827 anti-ARID2 antibody IHC-P image

Immunohistochemistry: Human brain stained with ARG46827 anti-ARID2 antibody.



ARG46827 anti-ARID2 antibody WB image

Western blot: TM4 stained with ARG46827 anti-ARID2 antibody.