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Datasheet for ABIN7449532

Recombinant anti-ARID2 antibody (AA 1785-1835)

Overview

Quantity:	100 µL
Target:	ARID2
Binding Specificity:	AA 1785-1835
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This ARID2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit anti-ARID2 Recombinant Monoclonal Antibody [BLR213K]
Immunogen:	between AA 1785 and 1835 (C-term)
Clone:	BLR213K
Isotype:	IgG

Target Details

Target:	ARID2
Alternative Name:	ARID2 (ARID2 Products)

Target Details

Background:	Background: The SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin (SMARC), also called BRG1-associated factors (BAFs), have been identified as components of the human SWI/SNF-like chromatin-remodeling protein complexes. SWI/SNF complexes possess ATPase and DNA helicase activity that promotes transcriptional activation of genes normally repressed by chromatin structure. ARID2 (AT-rich interactive domain-containing protein 2) is also known as BAF200 and was purified as a factor that associated with PBAF (hSWI/SNF-B). ARID2 is a noncatalytic subunit that is a member of the ARID (AT-rich interactive domain-containing protein) family of DNA binding proteins. In addition to the ARID domain, ARID2 also contains a C2H2-type zinc finger and has been implicated as a transcriptional co-activator for serum response factor for the regulation of cardiac genes.
Gene ID:	196528
NCBI Accession:	NP_689854
UniProt:	Q68CP9

Application Details

Application Notes:	IHC: 1:100 to 1:500. Epitope retrieval with Tris-EDTA pH 6.0 is recommended for FFPE tissue sections. ICC: 1:100 to 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE cell sections. WB: 01:01,00
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Restrictions:	For Research Use only
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Handling

Concentration:	250 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % 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:	4 °C
Expiry Date:	12 months