

ARID2 recombinant antibody

Rabbit anti-ARID2 Recombinant Monoclonal Antibody [BLR213K]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213643	Rabbit	Human	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ARID2; Monoclonal Recombinant Antibody; Rabbit anti-ARID2 Recombinant Monoclonal Antibody [BLR213K]; zinc finger protein with activation potential; p200; CSS6; BRG1-associated factor 200; BAF200; AT-rich interactive domain-containing protein 2; ARID domain-containing protein 2; zipzap/p200; AT rich interactive domain 2 (ARID; RFX-like); AT-rich interaction domain 2; ARID2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR213K
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for ARID2 recombinant antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 1785 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



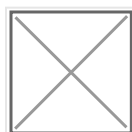
WB (Western Blot)

Detection of human ARID2 by western blot. Samples: Whole cell lysate (10 ug) from HeLa, HEK293T, Jurkat, MOLT-4, and SK-N-BE(2) cells prepared using NETN lysis buffer. Antibody: Rabbit anti-ARID2 recombinant monoclonal antibody (AAA213643 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-COPB2 antibody .



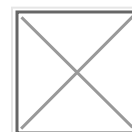
IHC (Immunohistochemistry)

Detection of human ARID2 by immunohistochemistry. Sample: FFPE section of prostate carcinoma. Antibody: Rabbit anti-ARID2 recombinant monoclonal antibody (AAA213643 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human ARID2 by immunocytochemistry. Sample: FFPE section of LNCaP cells. Antibody: Rabbit anti-ARID2 recombinant monoclonal antibody (AAA213643 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



FCM/FACS (Flow Cytometry)

Detection of human Granzyme B by immunocytochemistry. Sample: FFPE section of Granzyme B over-expressing cells (left) and Granzyme H over-expressing cells (right). Antibody: Rabbit anti-Granzyme B recombinant monoclonal antibody . Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for ARID2 recombinant antibody	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.
Product Categories/Family for ARID2 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549667
NCBI GeneID	196528
NCBI Accession #	NP_689854.2
NCBI GenBank Nucleotide #	NM_152641
UniProt Accession #	Q68CP9; Q15KG9; Q5EB51; Q645I3; Q6ZRY5; Q7Z3I5; Q86T28; Q96SJ6; Q9HCL5
Molecular Weight	197 kDa
NCBI Official Full Name	Homo sapiens AT rich interactive domain 2 (ARID, RFX-like) (ARID2), mRNA
NCBI Official Synonym Full Names	AT rich interactive domain 2 (ARID, RFX-like)
NCBI Official Symbol	ARID2
NCBI Official Synonym Symbols	p200; BAF200
NCBI Protein Information	AT-rich interactive domain-containing protein 2; ARID domain-containing protein 2; BRG1-associated factor 200; zinc finger protein with activation potential; zipzap; zipzap/p200
UniProt Protein Name	AT-rich interactive domain-containing protein 2
UniProt Gene Name	ARID2
UniProt Synonym Gene Names	KIAA1557; ARID domain-containing protein 2; BAF200

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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