

Rabbit anti-Human ARID4B Polyclonal Antibody | anti-ARID4B antibody

Rabbit anti-ARID4B IHC Antibody, Affinity Purified

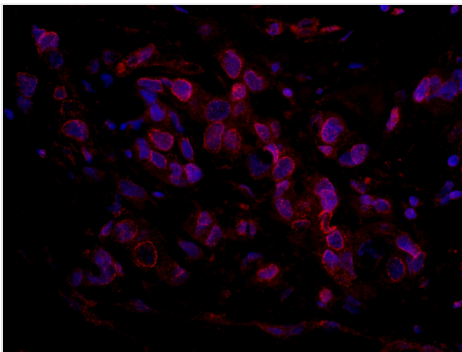
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214130	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

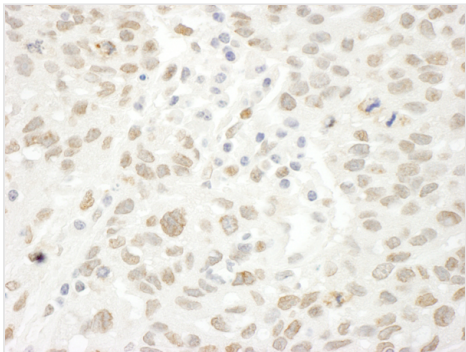
ARID4B; Polyclonal Antibody; Rabbit anti-ARID4B IHC Antibody; Affinity Purified; breast cancer-associated antigen BRCAA1; sin3-associated polypeptide p180; SIN3A-associated protein 180; SAP180; retinoblastoma-binding protein 1-like 1; RBP1L1; RBBP1L1; Rb-binding protein homolog; breast carcinoma-associated antigen; breast cancer-associated antigen 1; BRCAA1; BCAA; AT-rich interactive domain-containing protein 4B; AT rich interactive domain 4B (RBP1-like); ARID domain-containing protein 4B; 180 kDa Sin3-associated polypeptide; histone deacetylase complex subunit SAP180; AT-rich interaction domain 4B; anti-ARID4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-ARID4B antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Tasmanian devil, Crab-eating macaque, White-tufted-ear marmoset, Thirteen-lined ground squirrel, Naked mole rat, Little brown bat, African elephant, Zebra finch, Green anole, Duckbill platypus, Northern white-cheeked gibbon, Gray short-tailed opossum
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human ARID4B by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-ARID4B (Cat. No. AAA214130) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight 594 Conjugated used at a dilution of 1:100.



IHC (Immunohistochemistry)
Detection of human ARID4B by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-ARID4B (Cat. No. AAA214130) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ARID4B antibody	ARID4B (AT-rich interactive domain-containing protein 4B) is also known as RbBP1L1 (retinoblastoma binding protein 1-like 1) and is a retinoblastoma binding protein and member of the AT-rich interaction domain (ARID) family of proteins. In addition to the ARID DNA binding domain, ARID4B also contains a chromo domain and a TUDOR domain, indicating a function in chromatin organization and protein-protein interactions with methylated protein substrates. As a subunit of the SIN3A transcriptional co-repressor, ARID4B is implicated to be involved in chromatin remodeling and epigenetic modifications. ARID4B may play a role in the pathogenesis of breast cancer and other malignancies.
Product Categories/Family for anti-ARID4B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	51742
UniProt Accession #	Q4LE39
UniProt Protein Name	AT-rich interactive domain-containing protein 4B
UniProt Gene Name	ARID4B
UniProt Synonym Gene Names	BRCAA1; RBBP1L1; RBP1L1; SAP180; ARID domain-containing protein 4B
UniProt Entry Name	ARI4B_HUMAN

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.