



Anti-ARID1B (aa 1364-1460) polyclonal antibody (DPAB-DC2590)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This locus encodes an AT-rich DNA interacting domain-containing protein. The encoded protein is a component of the SWI/SNF chromatin remodeling complex and may play a role in cell-cycle activation. The protein encoded by this locus is similar to AT-rich interactive domain-containing protein 1A. These two proteins function as alternative, mutually exclusive ARID-subunits of the SWI/SNF complex. The associated complexes play opposing roles. Alternatively spliced transcript variants encoding different isoforms have been described.
Immunogen	ARID1B (NP_059989, 1364 a.a. ~ 1460 a.a) partial recombinant protein with GST tag. The sequence is PPAKRHEGDMYNMQYSSQQQEMYNQYGGSYSGPDRRPIQGQYPYPYSRERMQGGPGQIQTH GIPPQMMGGPLQSSSSSEGPQQNMWAARNDMPYPYQNR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ARID1B AT rich interactive domain 1B (SWI1-like) [Homo sapiens (human)]
Official Symbol	ARID1B
Synonyms	ARID1B; AT rich interactive domain 1B (SWI1-like); OSA2; 6A3-5; DAN15; MRD12; P250R; BRIGHT; BAF250B; ELD/OSA1; AT-rich interactive domain-containing protein 1B; ELD (eyelid)/OSA protein; BRG1-associated factor 250b; BRG1-binding protein ELD/OSA1; ARID domain-containing protein 1B;
Entrez Gene ID	57492
Protein Refseq	NP_059989
UniProt ID	Q8NFD5
Chromosome Location	6q25.1
Pathway	Prostate Cancer;
Function	DNA binding; protein binding; transcription coactivator activity;