Elabscience®

ARID1B Polyclonal Antibody

catalog number: E-AB-19320

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description		
Reactivity	Human	
Immunogen	Synthetic peptide of human ARID1B	
Host	Rabbit	
Isotype	IgG	
Purification	Antigen affinity purification	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	pplications Recommended Dilution	
IHC	1:30-1:150	
Data		
colorectal cancer tissue usi	of paraffin-embedded Human ng ARID1B Polyclonal Antibody on of 1:40(×200)	Immunohistochemistry of paraffin-embedded Human tonsil tissue using ARID1B Polyclonal Antibody at dilution of 1:40(×200)
Preparation & Storage		
	Store at -20°C Valid for 12	months. Avoid freeze / thaw cycles.

Background

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.