

Datasheet for ABIN2798557
anti-SMARCE1 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	SMARCE1
Binding Specificity:	AA 307-335, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human SMARCE1 (C-term) Antibody
Immunogen:	This SMARCE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 307-335 amino acids from the C-terminal region of human SMARCE1.
Isotype:	Ig Fraction

Target Details

Target:	SMARCE1
Alternative Name:	SMARCE1 (SMARCE1 Products)
Background:	Target Description: The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the

Target Details

SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart.

Gene Symbol: SMARCE1

Molecular Weight: 46649 Da

Gene ID: 6605

UniProt: [Q969G3](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry
Recommended Dilutions
WB: 1:1000, IHC: 1:10-50Western blot analysis of lysate from SK-BR-3 cell line, using SMARCE1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)