

Datasheet for ABIN7453459

anti-SMARCA1 antibody (AA 1004-1054)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SMARCA1
Binding Specificity:	AA 1004-1054
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-SMARCA1/SNF2L Antibody, Affinity Purified
Immunogen:	between AA 1004 and 1054
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	SMARCA1
Alternative Name:	SMARCA1/SNF2L (SMARCA1 Products)

Target Details

Background:	Background: 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. Member of this family have helicase and ATPase activities that alter chromatin structure to facilitate gene transcription. SMARCA1/SNF2L is a component of the human NURF (nucleosome remodeling factor) involved in the regulation of genes involved in neuronal development. SMARCA1/SNF2L is also a component of the heterodimeric complex CERF [CECR2(cat eye syndrome chromosome region, candidate 2)-containing remodeling factor].
Gene ID:	6594
NCBI Accession:	NP_003060
UniProt:	P28370
Pathways:	Chromatin Binding

Application Details

Application Notes:	IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: Not recommended for blotting crude sources of SMARCA1/SNF2L. ABIN7453459 can be used at 1:2,000 - 1:10,000 for blotting enriched sources (e.g. immunoprecipitated and exogenously expressed) of SMARCA1/SNF2L.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months