

Datasheet for ABIN1936491
anti-SMARCA4 antibody (AA 75-125)



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Overview

Quantity:	100 µL
Target:	SMARCA4
Binding Specificity:	AA 75-125
Reactivity:	Human, Mouse, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Specificity:	Region between residue 75 and 125 of human BRM/SWI2-Related Gene 1 (SWI/SNF Related, Matrix Associated, Actin Dependent Regulator of Chromatin, Subfamily A, member 4) using the numbering given in entry NP_003063.2 (GeneID 6597).
Purification:	Immunoaffinity purified

Target Details

Target:	SMARCA4
Alternative Name:	SMARCA4 / BRG1 (SMARCA4 Products)
Background:	Name/Gene ID: SMARCA4

Target Details

Synonyms: SMARCA4, ATP-dependent helicase SMARCA4, BAF190, BRG1-associated factor 190A, Brahma protein-like 1, BRG1, BRM/SWI2-related gene 1, HSNF2b, MRD16, Protein BRG-1, SNF2-like 4, SNF2LB, SNF2-BETA, SNF2B, SWI2, Nuclear protein GRB1, SNF2, SNF2L4, Transcription activator BRG1, Homeotic gene regulator, Protein brahma homolog 1, RTPS2, Sucrose nonfermenting-like 4

Gene ID:	6597
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Stem Cell Maintenance

Application Details

Application Notes:	Approved: IF (1:50 - 1:500), IHC, IHC-P (1:100 - 1:500) Usage: Immunohistochemistry: Antigen retrieval is recommended. Antigen retrieval with Tris-EDTA pH 9.0 buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated. Human controls: Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma. Mouse controls: Colon Carcinoma CT26, Teratoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 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
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months