

Datasheet for ABIN4901102 **anti-SMARCA4 antibody**

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Overview

Quantity:	100 µL
Target:	SMARCA4
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SMARCA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal to BRG1.
Immunogen:	Purified recombinant human BRG1 protein fragments expressed in E.coli.
Clone:	6D7-F7-B6
Isotype:	IgG1
Specificity:	This antibody detects endogenous levels of BRG1 and does not cross-react with related proteins.
Characteristics:	Mouse Monoclonal to BRG1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SMARCA4
Alternative Name:	BRG1 (SMARCA4 Products)
Molecular Weight:	220kDa
Gene ID:	6597
UniProt:	P51532
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Stem Cell Maintenance

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Colocalizes with ZEB1 in E-cadherin-negative cells from established lines, and stroma of normal colon as well as in de-differentiated epithelial cells at the invasion front of colorectal carcinomas (at protein level).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.