

Datasheet for ABIN2460965 **anti-SMARCA2 antibody**

[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SMARCA2
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SMARCA2.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	SMARCA2
Alternative Name:	SMARCA2 (SMARCA2 Products)
Background:	SMARCA2 is a member of the SWI/SNF family of proteins and is highly similar to the brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed

Target Details

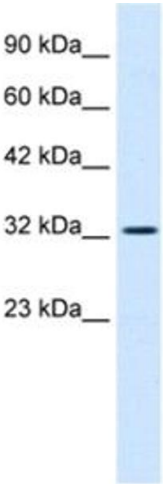
	by chromatin. Two transcript variants encoding different isoforms have been found for this gene, which contains a trinucleotide repeat (CAG) length polymorphism.
Molecular Weight:	32 kDa
Gene ID:	6595
UniProt:	Q5TB75

Application Details

Application Notes:	SMARCA2 antibody can be used for detection of SMARCA2 by ELISA at 1:312500. SMARCA2 antibody can be used for detection of SMARCA2 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SMARCA2 antibody at -20 °C.



Western Blotting

Image 1.