

订购热线: 4008-898-798

# Anti-SMARCA2 antibody

**Cat. No.** ml162272

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-SMARCA2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human SMARCA2

ReactivityHumanContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SMARCA2

Full name SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a,

member 2

Synonyms BRM; SNF2; SWI2, hBRM; NCBRS; Sth1p; BAF190; SNF2L2; SNF2LA; hSNF2a

Swissprot P51531

### **Target Background**

The protein encoded by this gene 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 by chromatin.



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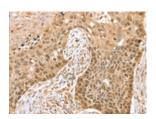
## **Applications**

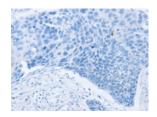
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml162272(SMARCA2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 1000-2000

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