# **SMARCA1 Polyclonal Antibody**

catalog number: E-AB-19442



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Synthetic peptide of human SMARCA1

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

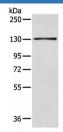
**Conjugation** Unconjugated

**buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WR	1:500-1:2000

IHC 1:25-1:100

#### Data



Western blot analysis of 293T cell using SMARCA1 Polyclonal Antibody at dilution of 1:450

> Observed-MV:Refer to figures Calculated-MV:123 kDa

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using SMARCA1 Polyclonal Antibody at dilution of 1:30(×200)

### Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### Background

This gene encodes a member of the SWI/SNF family of proteins. The encoded protein is an ATPase which is expressed in diverse tissues and contributes to the chromatin remodeling complex that is involved in transcription. The protein may also play a role in DNA damage, growth inhibition and apoptosis of cancer cells. Alternative splicing results in multiple transcript variants.

## For Research Use Only