

### **International Office**

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# EB06352 - Goat Anti-SNF2L1 / SMARCA1 Antibody

Size: 100µg specific antibody in 200µl

## **Target Protein**

**Principal Names:** SMARCA1, SWI2, SNF2L, SNF2L1, SNF2LB, SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1, SNF2-like 1, sucrose nonfermenting 2-like protein 1, global transcription activator homologous sequence

Official Symbol: SMARCA1

Accession Number(s): NP\_003060; NP\_620604

Human GeneID(s): 6594

**Important Comments:** This antibody is expected to recognise both reported human

isoforms (NP\_003060; NP\_620604).

# **Immunogen**

Peptide with sequence C-ATKTPMVKFSAFS, from the C Terminus of the protein sequence according to NP\_003060; NP\_620604.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:64000.

**Western blot:** Western Blot: Preliminary experiments (at up to 1µg/ml) gave no signal but low background in Human Brain lysates (whole cell, not nuclear). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

## **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse