

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05945 - Goat Anti-SMARCB1 / SNF5 / INI1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SMARCB1, SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1, RDT, INI1, Ini1, SNF5, BAF47, SNF5L1, Snr1, Sfh1p, hSNFS, integrase interactor 1, sucrose nonfermenting, yeast, homolog-like 1, SWI/SNF related, matrix associated, actin dependent regulator of, malignant rhabdoid tumor suppressor, sucrose nonfermenting, yeast, homolog-like 1

**Official Symbol:** SMARCB1

**Accession Number(s):** NP\_003064.2; NP\_001007469.1

**Human GeneID(s):** [6598](#)

**Non-Human GeneID(s):** 20587 (mouse)

**Important Comments:** This antibody is expected to recognise isoform a (NP\_003064.2) and isoform b (NP\_001007469.1).

### Immunogen

Peptide with sequence MMMALSKTFGQKP-C, from the N Terminus of the protein sequence according to NP\_003064.2; NP\_001007469.1.

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 1:16000.

**Western blot:** Approx. 45kDa and 55-60kDa bands observed in 293 lysate at 0.5ug of primary. Please note that currently we cannot find an explanation in the literature for the additional band we observe at 55-60kDa. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Pig, Dog, Cow