

## UK Office

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

## EB05441 - Goat Anti-SMARCA3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HLTF, SMARCA3, ZBU1, HLTf1, RNF80, HIP116, SNF2L3, HIP116A, SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3, SNF2-like 3, sucrose nonfermenting-like 3, helicase-like transcription factor, DNA-binding protein/plasminogen activator inhibitor-1 regulator, SNF2L3

**Official Symbol:** HLTF

**Accession Number(s):** NP\_003062.2; NP\_620636.1

**Human GeneID(s):** [6596](#)

**Non-Human GeneID(s):** 20585 (mouse)

**Important Comments:** NP\_003062.2 and NP\_620636.2 are variants that represent the same protein.

### Immunogen

Peptide with sequence C-KQAKINEIRTLIDL, from the C Terminus of the protein sequence according to NP\_003062.2; NP\_620636.1.

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 120kDa and 50kDa bands seen in Jurkat cell lysate.

Recommended for use at 0.2-1µg/ml. Please note that the weaker smaller band may represent a novel isoform of this protein and is in agreement with previous Western blot observations (J Biol Chem 1995 Mar 3;270(9):4575-87).

### Species Reactivity

**Tested:** Human

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

EB05441 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.