

## **UK Office**

#### **Everest Biotech Ltd**

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

**Enquiries:** 

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB05384 - Goat Anti-SWAP70 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: SWAP70, SWAP-70 protein, SWAP-70, KIAA0640, KIAA0640 protein,

FLJ39540, HSPC321, SWAP switching B-cell complex 70kDa subunit

Official Symbol: SWAP70

Accession Number(s): NP\_055870.2

# Immunogen

Peptide with sequence C-EEREKNWKEKKTTE, from the C Terminus of the protein sequence according to NP\_055870.2.

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 1:128000.

**Western blot:** Approx 70kDa band observed in Human Lymph Node and Human Peripheral Blood Mononucleocytes lysates (calculated MW of 69.0kDa according to NP\_055870.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1

hour.

IHC: Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.

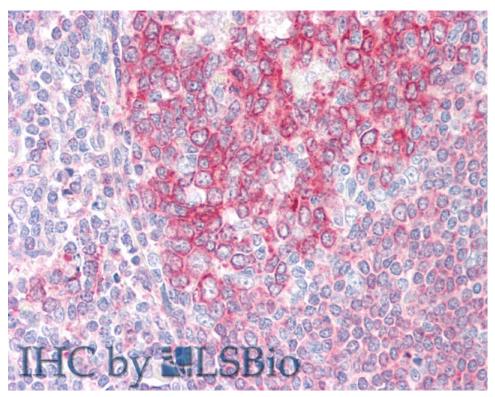
#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB05384 (0.1 $\mu$ g/ml) staining of Human Lymph Node lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB05384 (5μg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.