

## UK Office

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

## EB06675 - Goat Anti-Wiskott-Aldrich Syndrome / WASP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** WASP, Wiskott-Aldrich syndrome (eczema-thrombocytopenia), WAS, THC, IMD2, thrombocytopenia 1 (X-linked), Wiskott-Aldrich syndrome (eczema-thrombocytopenia) protein, THC1, Wiskott-Aldrich syndrome protein

**Official Symbol:** WAS

**Accession Number(s):** NP\_000368.1

**Human GeneID(s):** [7454](#)

**Important Comments:** No cross-reactivity expected with N WASP (WASL).

### Immunogen

Peptide with sequence C-SPADKKRSGKKKI, from the internal region of the protein sequence according to NP\_000368.1.

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 1:128000.

**Western blot:** Approx 60kDa band observed in Human lysates of Tcell line MOLT4 and monocytic cell line U937 (calculated MW of 52.9kDa according to NP\_000368.1).

Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Human

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

EB06675 staining (0.03µg/ml) of U937 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.