

## UK Office

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

## EB06380 - Goat Anti-MCL1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MCL1, TM, EAT, MCL1L, MCL1S, MGC1839, MGC104264, myeloid cell leukemia sequence 1 (BCL2-related), induced myeloid leukemia cell differentiation protein Mcl-1, myeloid cell leukemia sequence 1, myeloid cell leukemia sequence 1, isoform 1, BCL2L3, Mcl-1

**Official Symbol:** MCL1

**Accession Number(s):** NP\_068779.1; NP\_001184249.1

**Human GeneID(s):** [4170](#)

**Non-Human GeneID(s):** 17210 (mouse)

**Important Comments:** This antibody is expected to recognise reported isoform 1 (NP\_068779.1) and isoform 3 (NP\_001184249.1).

### Immunogen

Peptide with sequence C-AGVGAGLAYLIR, from the C Terminus of the protein sequence according to NP\_068779.1; NP\_001184249.1.

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

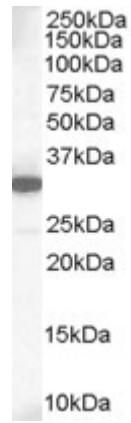
**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** Approx 35kDa band observed in lysates of Human Lung (calculated MW of 37.3kDa according to NP\_068779.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB06380 staining (1 $\mu$ g/ml) of Human Lung lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.