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

EB10259 - Goat Anti-MCF2L Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARHGEF14, DBL's big sister, DBS, FLJ12122, guanine nucleotide exchange factor DBS, KIAA0362, MCF.2 cell line derived transforming sequence-like, MCF2 transforming sequence-like protein, OST, MCF2L

Official Symbol: MCF2L

Accession Number(s): NP_001106203.1; NP_079255.3

Human GeneID(s): [23263](#)

Non-Human GeneID(s): 17207 (mouse), 117020 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001106203.1; NP_079255.3).

Immunogen

Peptide with sequence C-QLDNQATVQR, from the internal region of the protein sequence according to NP_001106203.1; NP_079255.3.

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

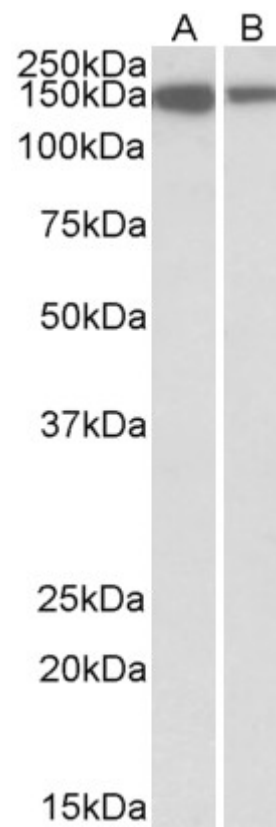
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 150kDa band observed in lysates of cell line Jurkat and of Human Thymus (calculated MW of 131kDa according to NP_001106203.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB10259 (1 μ g/ml) staining of Jurkat (A) and Human Thymus (B) lysates (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.