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

EB08073 - Goat Anti-MEPCE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MEPCE, methylphosphate capping enzyme, BCDIN3, FLJ20257, bin3, bicoid-interacting 3, bin3, bicoid-interacting 3, homolog

Official Symbol: MEPCE

Accession Number(s): NP_062552.2

Human GeneID(s): [56257](#)

Immunogen

Peptide with sequence KQQRKFQYGN YCK, from the internal region of the protein sequence according to NP_062552.2.

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 1:2000.

Western blot: Approx. 75kDa band observed in Rat Testis lysates (calculated MW of 74.4kDa according to Human NP_062552.2 and 75.3kDa according to Rat XP_222048.4).

Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Human for this particular batch.

IHC: In paraffin embedded Human Testis shows staining of the spermatids.

Recommended concentration: 5-10µg/ml.

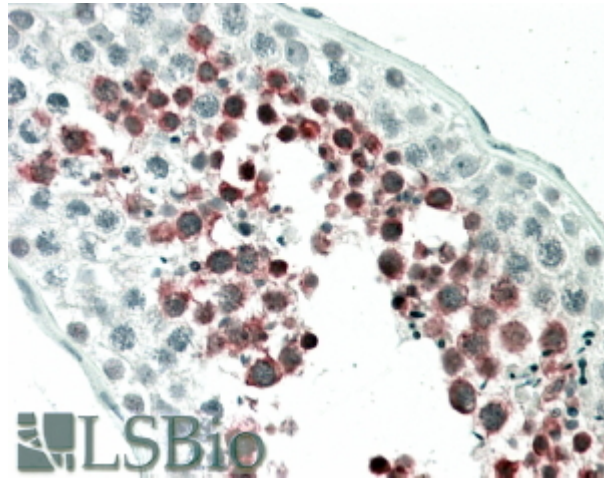
Species Reactivity

Tested: Human, Rat

Expected from sequence similarity: Human, Mouse, Rat



EB08073 (1 μ g/ml) staining of Rat Testis lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB08073 (5 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.