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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 KQQRKFQYGNYCK, 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.

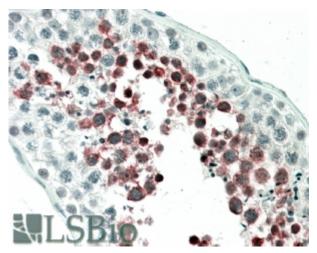
Species Reactivity

Tested: Human, Rat

Expected from sequence similarity: Human, Mouse, Rat



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



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