

Goat anti-MEPCE Antibody

Item Number	dAP-1287
Target Molecule	Principle Name: MEPCE; Official Symbol: MEPCE ; All Names and Symbols: MEPCE; methylphosphate capping enzyme; BCDIN3; FLJ20257; bin3, bicoid-interacting 3; bin3, bicoid-interacting 3, homolog; Accession Number (s): NP_062552.2; Human Gene ID(s): 56257; Non-Human GeneID(s):
Immunogen	KQQRKFQYGNICK, is from internal region
Applications	Pep ELISA, WB, IHC Species Tested: Rat, Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	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). In transfected HEK293 transiently expressing Human MEPCE a band of approx. 75kDa is observed
IHC	Immunohistochemistry: In paraffin embedded Human Testis shows staining of the spermatids. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Jeronimo C, Forget D, Bouchard A, Li Q, Chua G, Poitras C, Therien C, Bergeron D, Bourassa S, Greenblatt J, Chabot B, Poirier GG, Hughes TR, Blanchette M, Price DH, Coulombe B. Systematic analysis of the protein interaction network for the human transcription machinery reveals the identi-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**