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EB07302 - Goat Anti-ZNF217 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ZNF217, zinc finger protein 217, ZABC1 Official Symbol: ZNF217 Accession Number(s): NP_006517.1 Human GenelD(s): <u>7764</u>

Immunogen

Peptide with sequence C-KNAADDSADKVNKN, from the internal region of the protein sequence according to NP_006517.1.

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 1:16000.

Western blot: Preliminary experiments gave an approx 75kDa band in Human Prostate, Spleen, Testis and Thymus lysates after 0.03 μ g/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 115kDa according to NP_006517.1. The 75kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported? **IHC:** In paraffin embedded Human Prostate shows nuclear staning in select secretory cells. Recommended concentration, 3-6 μ g/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB07302 (3.8µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.