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Research Use Only. Not for diagnostic or therapeutic use.

EB09963 - Goat Anti-WFDC2 (aa29-43) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: dJ461P17.6, EDDM4, epididymal protein 4, epididymal secretory protein E4, epididymis-specific, whey-acidic protein type, four-disulfide core, HE4, major epididy, MGC57529, WAP domain containing protein HE4-V4, WAP four-disulfide core

domain 2, WAP5, WFDC2

Official Symbol: WFDC2

Accession Number(s): NP_006094.3

Human GeneID(s): 10406

Immunogen

Peptide with sequence GAEKTGVCPELQADQ, from the internal region of the protein sequence according to NP_006094.3.

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

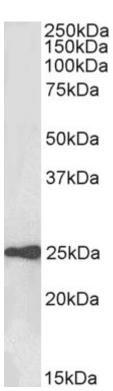
Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 25kDa band observed in Human Testis lysates (calculated MW of 13kDa according to NP_006094.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.01-0.1µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



EB09963 (0.01μg/ml) staining of Human Testes lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.