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Research Use Only. Not for diagnostic or therapeutic use.

EB09850 - Goat Anti-CRISP2 (aa77-89) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CRISP-2, cysteine-rich secretory protein 2, GAPDL5, glyceraldehyde-3-phosphate dehydrogenase-like 5, MGC111136,

OTTHUMP00000016589, testis specific protein 1 (probe H4-1 p3-1), TPX1, TSP1,

CRISP2

Official Symbol: CRISP2

Accession Number(s): NP_003287.1

Human GenelD(s): 7180

Important Comments: Reported variants represent identical protein: NP_003287.1,

NP_001135879.1, NP_001135889.1, NP_001135907.1, NP_001135880.1.

Immunogen

Peptide with sequence KCTLQHSDPEDRK, from the internal region of the protein sequence according to NP_003287.1.

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

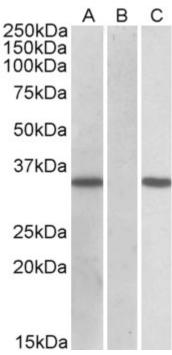
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: In transfected HEK293 transiently expressing Human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration, 0.05-0.1μg/ml.

Species Reactivity

Tested:

Expected from sequence similarity: Human, Pig, Dog, Cow



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CRISP2 (RC205312) with C-terminal MYC tag probed with EB09850 (0.11ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C.

Mock-transfected HEK293 probed with EB09850 (1mg/ml) in Lane B. Primary incubations were for 1 hour.

Detected by chemiluminescence.