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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09316 - Goat Anti-TM4SF3 / TSPAN8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TSPAN8, tetraspanin 8, CO-029, TM4SF3, transmembrane 4 superfamily member 3, tumor-associated antigen CO-029

Official Symbol: TSPAN8

Accession Number(s): NP_004607.1

Human GeneID(s): [7103](#)

Immunogen

Peptide with sequence QRPCQSYNGKQVYKE, from the internal region of the protein sequence according to NP_004607.1.

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: Approx 24kDa band observed in Human Colon lysates (calculated MW of 26.0kDa according to NP_004607.1). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09316 (0.01µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.