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diagnostic or therapeutic use.**

EB08472 - Goat Anti-TUSC2 / FUS1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TUSC2, FUS1, tumor suppressor candidate 2, C3orf11, PAP, PDAP2, PDGFA associated protein 2

Official Symbol: TUSC2

Accession Number(s): NP_009206.1

Human GeneID(s): [11334](#)

Non-Human GeneID(s): 80385 (mouse), 501052 (rat)

Immunogen

Peptide with sequence C-TKNGQKRAKLRRVH, from the interal region of the protein sequence according to NP_009206.1.

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 1:2000.

Western blot: Preliminary experiments in Human Muscle, Heart and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat