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Research Use Only. Not for diagnostic or therapeutic use.

EB08378 - Goat Anti-Dudulin 2 / STEAP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STEAP3, STEAP family member 3, STMP3, TSAP6, dudlin-2, 1010001D01Rik, dudlin 2, dudulin 2, six transmembrane prostate protein 3, tumor

suppressor pHyde

Official Symbol: STEAP3

Accession Number(s): NP_878919.2; NP_001008410.1; NP_060704.2

Human GeneID(s): 55240

Important Comments: This antibody is expected to recognise all reported isoforms

(NP_878919.2; NP_001008410.1 and NP_060704.2).

Immunogen

Peptide with sequence C-QPYVQESQNKFFK, from the internal region of the protein sequence according to NP_878919.2; NP_001008410.1; NP_060704.2.

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: Western Blot: Approx 50-55kDa band observed in Human Liver and Pancreas lysates (calculated MW of 55.7kDa according to NP_878919.2 and of 54.6kDa according to NP_001008410.1 and NP_060704.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human