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EB06284 - Goat Anti-P8 / NUPR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NUPR1, Nuclear Protein 1, P8, COM1, p8 protein (candidate of metastasis 1), p8 protein, nuclear protein, transcriptional regulator, 1, candidate of metastasis 1

Official Symbol: NUPR1 Accession Number(s): NP_001035948.1; NP_036517 Human GeneID(s): <u>26471</u>

Immunogen

Peptide with sequence ATFPPATSAPQQP-C, from the N Terminus of the protein sequence according to NP_001035948.1; NP_036517.

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 1:32000.

Western blot: Preliminary experiments gave no signal but low background in HepG2 and Human Pancreas extracts at up to $1\mu g/ml$. Please note that we would not expect our routine western blot protocol to reliably detect proteins as small as the predicted size of this protein (approx 9kDa according to NP_036517). 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