

Goat anti-TUSC3 / N33 Antibody

Item Number	dAP-1356
Target Molecule	Principle Name: TUSC3 / N33; Official Symbol: TUSC3 ; All Names and Symbols: TUSC3; tumor suppressor candidate 3; D8S1992; MGC13453; N33; OST3A; Putative prostate cancer tumor suppressor; Accession Number (s): NP_006756.2; NP_839952.1; Human Gene ID(s): 7991; Non-Human GeneID(s): 80286 (mouse) 290783 (rat)
Immunogen	PQRQCSVCRQAN, is from internal region This antibody is expected to recognise both reported isoforms (NP_006756.2; NP_839952.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 1000.
Western Blot	Western Blot: Approx 37kDa band observed in Human Liver lysates (calculated MW of 39.7kDa according to NP_006756.2 and of 39.6kDa according to NP_839952.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistent!
IHC	
Reference	Reference(s): Pils D, Horak P, Gleiss A, Sax C, Fabjani G, Moebus VJ, Zielinski C, Reinthaller A, Zeillinger R, Krainer M. Five genes from chromosomal band 8p22 are significantly down-regulated in ovarian carcinoma: N33 and EFA6R have a potential impact on overall survival. <i>Cancer</i> . 2005 Dec 1;104(11):2417-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**