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GOAT ANTI-TUSC4 / NPR2L (C TERMINUS) ANTIBODY

SKU: EB05649

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	homologous to yeast nitrogen permease (candidate tumor suppressor)|NPRL2|NPR2L|TUSC4
Accession ID	NP_006536
Immunogen	Peptide with sequence ERLENDPNIIICWK, from the C Terminus of the protein sequence according to NP_006536.
Peptide Sequence	ERLENDPNIIICWK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Human Gene ID	10641
Mouse Gene ID	56032
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Western Blot: Preliminary experiments gave a 80-90kDa band in HepG2 and H460 lysates at 2ug of primary. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 42Kda according to NP_006536. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA