

Goat anti-TUSC4 / NPRL2 (aa 140 to 151) Antibody

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| Item Number | dAP-1300 |
| Target Molecule | Principle Name: TUSC4 / NPRL2 (aa 140 to 151); Official Symbol: TUSC4 ; All Names and Symbols: TUSC4; NPRL2; tumor suppressor candidate 4; NPR2L; 2810446G01Rik; homologous to yeast nitrogen permease (candidate tumor suppressor); Accession Number (s): NP_006536.3; Human Gene ID(s): 10641; Non-Human GeneID(s): |
| Immunogen | QYSNVYCPTPKV, is from internal region |
| 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 32000. |
| Western Blot | Western Blot: Approx 45kDa band observed in Human Skeletal Muscle lysates (calculated MW of 43.7kDa according to NP_006536.3). Recommended concentration :0. 1-0.3µg/ml. |
| IHC | |
| Reference | Reference(s): Ueda K, Kawashima H, Ohtani S, Deng WG, Ravoori M, Bankson J, Gao B, Girard L, Minna JD, Roth JA, Kundra V, Ji L. The 3p21.3 tumor suppressor NPRL2 plays an important role in cisplatin-induced resistance in human non-small-cell lung cancer cells. <i>Cancer Res.</i> 2006 Oct 1;66(19):9682- |

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**