

Goat anti-ZNRF1 (mouse) Antibody

Item Number	dAP-2832
Target Molecule	Principle Name: ZNRF1 (mouse); Official Symbol: Znrf1; All Names and Symbols: Znrf1; zinc and ring finger 1; B830022L21Rik; MGC101991; Rnf42; Zrfp1; nin283; E3 ubiquitin-protein ligase ZNRF1; nerve injury-induced gene 283 protein; peripheral nerve injury protein nin283; ring finger protein 42; zinc ring finger protein 1; zinc/RING ; Accession Number (s): NP_573469.1; NP_001162093.1; Human Gene ID(s): 84937; Non-Human GeneID(s): 170737 (mouse) 690769 (rat)
Immunogen	SDSTYAHGNGYQET, is from internal region This antibody is expected to recognize reported isoforms a and b (NP_573469.1; NP_001162093.1). Reported variants represent identical protein: NP_001162092.1, NP_573469.1
Applications	Pep ELISA, WB, IHC Species Tested: Mouse
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 28kDa band observed in Mouse embryo and adult Brain lysates (right panel), consistent with the observed band in transfected N2a cells transiently expressing Znrf1(left panel) Calculated MW of 23.8kDa according to NP_573469.1. Recomme
IHC	Immunohistochemistry: In paraffin embedded Mouse Cerebral Cortex shows colabeling with Neurofilament M. Recommended concentration, 10µg/ml. Data obtained from Dr. Shuji Wakatsuki, National Institute of Neuroscience, Tokyo, Japan
Reference	Reference(s): : ..PMID:->

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**