

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07646 - Goat Anti-NDFIP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NDFIP1, Nedd4 family interacting protein 1, MGC10924, N4WBP5,

Nedd4 WW domain-binding protein 5

Official Symbol: NDFIP1

Accession Number(s): NP_085048.1

Human GeneID(s): 80762

Non-Human GenelD(s): 65113 (mouse), 291609 (rat)

Immunogen

Peptide with sequence C-NYAKVRKMPET, from the internal region of the protein sequence according to NP_085048.1.

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 1:16000.

Western blot: Western Blot: Preliminary experiments gave an approx 20kDa band in Human Lymph Node, Thymus and Thyroid Gland lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 24.9kDa according to NP_085048.1. The 20kDa band was successfully blocked by incubation with the immunizing peptide. 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat