

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.

EB11022 - Goat Anti-Wfdc1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: WFDC1, WAP four-disulfide core domain 1, ps20, WAP four-disulfide core domain 1 homolog, WAP four-disulfide core domain protein 1, prostate stromal protein ps20, ps20 growth inhibitor, 2310058A03Rik, 2310058A03Rik, prostate stromal protein ps20, ps20, ps20 growth inhibitor, WAP four-disulfide core domain 1, WAP four-disulfide core domain 1 homolog, WAP four-disulfide core domain protein 1, WFDC1

Official Symbol: Wfdc1

Accession Number(s): NP_075884.1

Non-Human GeneID(s): 67866 (mouse), 171112 (rat)

Immunogen

Peptide with sequence C-RQRLHKEYPEGDSKN, from the internal region (near N Terminus) of the protein sequence according to NP_075884.1.

Please note the peptide is available for sale.

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: Approx 19kDa band observed in Mouse Heart lysates (calculated MW of 23.1kDa according to NP_075884.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB11022 (0.3 μ g/ml) staining of Mouse Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.