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EB07896 - Goat Anti-WIPF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: WIPF1, WAS/WASL interacting protein family, member 1, MGC111041, PRPL-2, WASPIP, WIP, Wiskott-Aldrich syndrome protein interacting

protein

Official Symbol: WIPF1

Accession Number(s): NP_003378.3; NP_001070737.1

Human GeneID(s): 7456

Non-Human GenelD(s): 215280 (mouse), 117538 (rat)

Important Comments: Both variants represent identical proteins

Immunogen

Peptide with sequence C-KLARNESRSGSNRRE, from the C Terminus of the protein sequence according to NP_003378.3; NP_001070737.1.

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 1:64000.

Western blot: Approx. 55kDa band observed in Human Lymph Node, Spleen and Tonsil lysates (calculated MW of 51.3kDa according to NP_003378.3 and NP_001070737.1). In transfected HEK293 transiently expressing WIPF1 a band of approx. 55kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.03-0.1 μ g/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

EB07896 (0.03µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HEK293 overexpressing WIPF1 (RC217601) and probed with EB07896 (mock transfection in first lane), tested by Origene.