

WIPF1 Antibody

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

CATALOG NO.: 46-596

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

WIPF1 Antibody. Both variants represent identical proteins

SOURCE:

WIPF1 antibody was raised against a synthetic peptide of WIPF1.

PROTEIN ACCESSION NUMBER(S) :

NP_003378.3, NP_001070737.1

SPECIES REACTIVITY:

Human, Mouse, Rat, Dog

TESTED APPLICATION:

WB, E

APPLICATION:

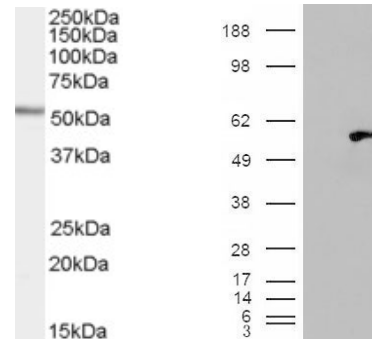
Peptide ELISA: antibody detection limit dilution 1:64,000.
Western Blot: Approx. 55kDa band observed in Human Lymph Node, Spleen and Tonsil lysates (calculated MW of 51.3kDa according to NP_003378.3 and NP_001070737.1). In transfected HEK293 transiently expressing WIPF1 a band of approx. 55kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.03-0.1µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Left: Western blot analysis of WIPF1 in Human Tonsil lysate (35µg protein in RIPA buffer) using WIPF1 antibody (0.03µg/ml). Right: HEK293 overexpressing WIPF1 and probed with WIPF1 antibody (mock transfection in first lane).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Massarwa R, Carmon S, Shilo BZ, Schejter ED. WIP/WASp-based actin-polymerization machinery is essential for myoblast fusion in Drosophila. Dev Cell. 2007 Apr;12(4):557-69.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.