

RAB11FIP1 Antibody

RAB11FIP1, RAB11 family interacting protein 1 (class I), HGNC:30265, FLJ22524, FLJ22622, MGC78448, NOEL1A, RCP, rab11-FIP1, Rab coupling protein, Rab effector protein, Rab-interacting recycling protein, Rab11-family interacting protein 1D, no Rab11-binding protein 1A

CATALOG NO.: 46-257

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

RAB11FIP1 Antibody. This antibody is expected to recognise isoform 1 (NP_079427.3) and isoform 3 (NP_001002814.1).

SOURCE:

RAB11FIP1 antibody was raised against a synthetic peptide of RAB11FIP1.

PROTEIN ACCESSION NUMBER(S) :

NP_079427.3, NP_001002814.1

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:16,000.
Western Blot: Preliminary experiments gave bands at approx 110kDa, 50kDa and 38kDa in Human Breast lysate after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 71.0kDa according to NP_079427.3, and 137kDa according to NP_001002814.1. The detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). Please note that an additional 55kDa was only partly blocked by the immunizing peptide, this band may not be specific.

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.

STORAGE:

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

REFERENCE:

Garcia MJ, Pole JC, Chin SF, Teschendorff A, Naderi A, Ozdag H, Vias M, Kranjac T, Subkhankulova T, Paish C, Ellis I, Brenton JD, Edwards PA, Caldas C. A 1 Mb minimal amplicon at 8p11-12 in breast cancer identifies new candidate oncogenes. *Oncogene*. 2005

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.