

DAB2 Antibody

DAB2; disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila); DOC2; DOC-2; mitogen-responsive phosphoprotein; disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein); disabled homolog 2; mitogen-responsive phosphoprotein

CATALOG NO.: 45-045

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

DAB2 Antibody.

SOURCE:

DAB2 antibody was raised against a synthetic peptide near the C-terminus of DAB2.

PROTEIN ACCESSION NUMBER(S) :

NP_001334.1

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

ELISA, Western Blot

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:32,000.

Western Blot: Approx 75kDa band observed in Human Kidney lysates (calculated MW of 82.6kDa according to NP_001334.1). Recommended concentration: 0.01-0.03µg/ml.

PURIFICATION:

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

BUFFER:

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



Western blot analysis of DAB2 in Human Kidney lysate (RIPA buffer, 35µg total protein per lane) using DAB2 antibody (0.003µg/ml).

STORAGE:

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

REFERENCE:

Mok SC, Chan WY, Wong KK, Cheung KK, Lau CC, Ng SW, Baldini A, Colitti CV, Rock CO, Berkowitz RS. DOC-2, a candidate tumor suppressor gene in human epithelial ovarian cancer. *Oncogene*. 1998 May 7;16(18):2381-7.

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.