

ECT2 Antibody

ECT2, epithelial cell transforming sequence 2 oncogene, FLJ10461

CATALOG NO.: 45-517

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

ECT2 Antibody.

SOURCE:

ECT2 antibody was raised against a synthetic peptide of ECT2.

PROTEIN ACCESSION NUMBER(S) :

NP_060568

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

WB, E

APPLICATION:

Peptide ELISA: antibody detection limit dilution >1:32,000.
Western Blot: 100kDa band reported in human U87-MG glioblastoma lysate at 2.5µg/ml. A 30kDa band of unknown identity was also observed.

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:

Tatsumoto T, Xie X, Blumenthal R, Okamoto I, Miki T. Human ECT2 is an exchange factor for Rho GTPases, phosphorylated in G2/M phases, and involved in cytokinesis. J Cell Biol. 1999 Nov 29;147(5):921-8.

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.