

ING2 Antibody

ING1L, p33ING2, inhibitor of growth family, member 1-like, inhibitor of growth 1-like, ING2, inhibitor of growth family, member 2

CATALOG NO.: 45-774

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

ING2 Antibody.

SOURCE:

ING2 antibody was raised against a synthetic peptide of ING2.

PROTEIN ACCESSION NUMBER(S) :

NP_001555

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

WB, E

APPLICATION:

Peptide ELISA: antibody detection limit dilution >1:1,000.
Western Blot: Approx 30kDa band observed in hepatocarcinoma HEPG2 lysates (calculated MW of 32.8kDa according to NP_001555). Recommended concentration: 1-3µg/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.



Western blot analysis of ING2 in HepG2 lysate (RIPA buffer, 35µg total protein per lane) using ING2 antibody (2µg/ml).

STORAGE:

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

REFERENCE:

Shimada Y, Saito A, Suzuki M, Takahashi E, Horie M. Cloning of a novel gene (ING1L) homologous to ING1, a candidate tumor suppressor. Cytogenet Cell Genet. 1998;83(3-4):232-5.

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.