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Research Use Only. Not for diagnostic or therapeutic use.

EB05452 - Goat Anti-ING2 / ING1L Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ING2, ING1L, p33ING2, inhibitor of growth family, member 1-like,

inhibitor of growth 1-like, inhibitor of growth family, member 2 $\,$

Official Symbol: ING2

Accession Number(s): NP_001555.1

Human GeneID(s): 3622

Immunogen

Peptide with sequence C-DKSTEKTKKDRRSR, from the C Terminus of the protein sequence according to NP_001555.1.

Please note the peptide is available for sale.

Purification and Storage

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 30kDa band observed in hepatocarcinoma HEPG2 lysates (calculated MW of 32.8kDa according to NP_001555). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow



EB05452 staining ($2\mu g/ml$) of HepG2 lysate (RIPA buffer, $35\mu g$ total protein per lane). Primary incubated for 12 hour. Detected by chemiluminescence.