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EB08620 - Goat Anti-HRASLS2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HRASLS2, HRAS-like suppressor 2, FLJ20556

Official Symbol: HRASLS2

Accession Number(s): NP_060348.1

Human GenelD(s): 54979

Important Comments: This design was based on provisional sequence data.

Immunogen

Peptide with sequence QELPYSLTSDNC, from the internal region of the protein sequence according to NP_060348.1.

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 1:16000.

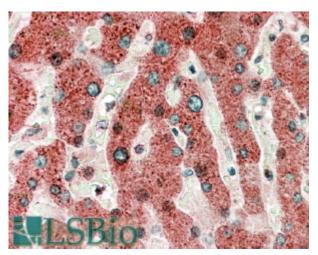
Western blot: Preliminary experiments gave an approx. 21kDa band in Human Kidney lysates after 0.5 μ g/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 17.4kDa according to NP_060348.1 (provisional). The 21kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

IHC: In paraffin embedded Human Liver shows a granular pattern in the cytoplasm of hepatocytes. Recommended concentration, 5-10µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08620 (5µg/ml) staining of paraffin embedded Human Liver. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.