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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09171 - Goat Anti-RASSF1A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RASSF1, Ras association (RalGDS/AF-6) domain family member 1, 123F2, NORE2A, RASSF1A, RDA32, REH3P21, OTTHUMP00000195503, Ras association (RalGDS/AF-6) domain family 1, Ras association domain family 1, Ras association domain family protein 1, WUGSC:H_LUCA12.5, cardiac-specific ras association domain family 1 protein, pancreas-specific ras association domain family 1 protein, tumor suppressor protein RDA32

Official Symbol: RASSF1

Accession Number(s): NP_009113.3; NP_733830.1; NP_733831.1; NP_733832.1

Human GeneID(s): [11186](#)

Important Comments: This antibody is expected to recognize reported isoforms A, C and D (NP_009113.3; NP_733831.1; NP_733832.1) .

Immunogen

Peptide with sequence C-SQAEIEQKIKEYN, from the internal region of the protein sequence according to NP_009113.3; NP_733830.1; NP_733831.1; NP_733832.1.

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

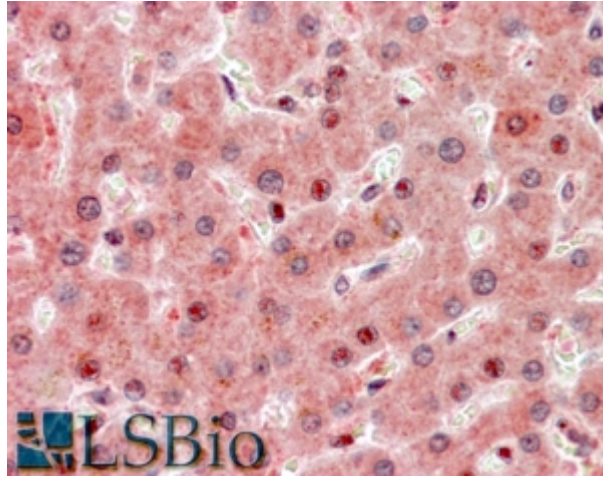
Peptide ELISA: antibody detection limit dilution 1:128000.

IHC: In paraffin embedded Human Liver shows preferential nuclear staining in hepatocytes. Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.

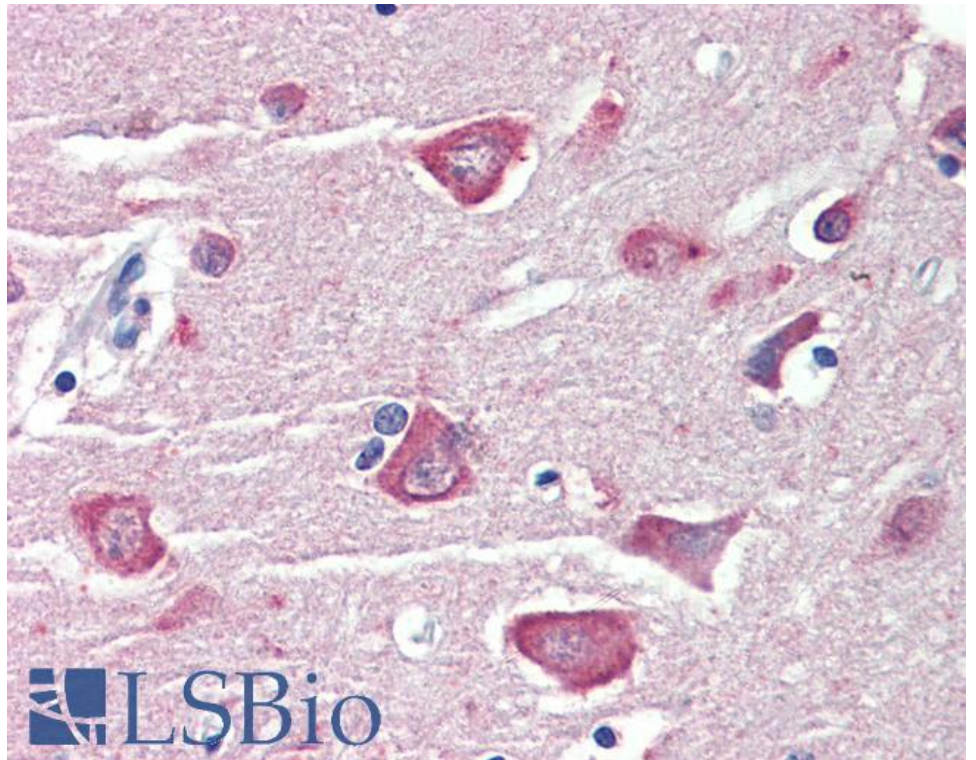
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09171 (3.75µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09171 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.