

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB10047 - Goat Anti-c-MYB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Cmyb, c-myb, c-myb protein (140 AA), c-myb_CDS, c-myb10A_CDS, c-myb13A_CDS, c-myb14A_CDS, c-myb8B_CDS, efg, v-myb myeloblastosis viral oncogene homolog, v-myb myeloblastosis viral oncogene homolog (avian), MYB Official Symbol: MYB

Accession Number(s): NP_001123645.1; NP_005366.2; NP_001123644.1; NP_001155128.1; NP_001155129.1; NP_001155130.1; NP_001155131.1; NP_001155132.1

Human GeneID(s): 4602

Important Comments: This antibody is expected to recognize all reported isofoms (NP_001123645.1; NP_005366.2; NP_001123644.1; NP_001155128.1; NP_001155129.1; NP_001155130.1; NP_001155131.1; NP_001155132.1).

Immunogen

Peptide with sequence C-NNDYSYYHISEAQN, from the internal region of the protein sequence according to NP_001123645.1; NP_005366.2; NP_001123644.1; NP_001155128.1; NP_001155129.1; NP_001155130.1; NP_001155131.1; NP_001155132.1.

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.

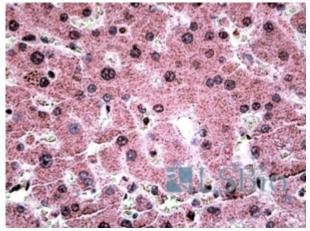
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

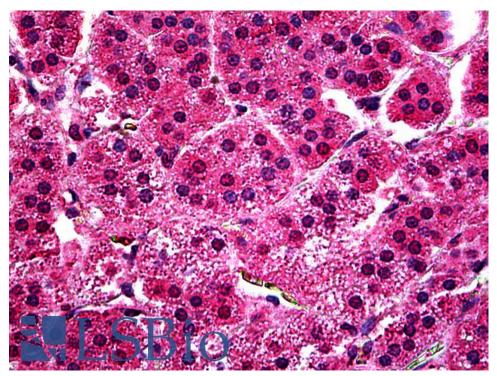
Peptide ELISA: antibody detection limit dilution 1:32000. **IHC:** Paraffin embedded Human Liver and Adrenal Gland. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog, Cow, Pig



EB10047 (3.75µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB10047 (3.75µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.