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Research Use Only. Not for diagnostic or therapeutic use.

EB06871 - Goat Anti-Dicer1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DICER1, Dicer1, Dcr-1 homolog (Drosophila), HGNC:17098, Dicer, HERNA, KIAA0928, K12H4.8-LIKE, dicer1, helicase with RNAse motif, helicase-moi

Official Symbol: DICER1

Accession Number(s): NP_085124.2; NP_803187.1

Human GenelD(s): 23405

Non-Human GenelD(s): 192119 (mouse), 299284 (rat)

Important Comments: Reported variants represent identical protein: NP_085124.2,

NP_803187.1.

Immunogen

Peptide with sequence QDKSNTDKWEKDEMTKDC, from the internal region of the protein sequence according to NP_085124.2; NP_803187.1.

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

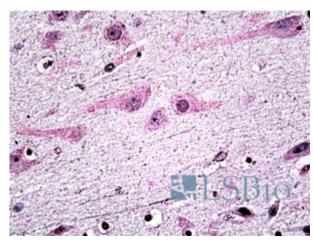
Peptide ELISA: antibody detection limit dilution 1:2000.

IHC: In paraffin embedded Human Brain shows nuclear staining in some neuronal cell bodies and weak cytoplam staining in all cell bodies, Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

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



EB06871 (3.8μg/ml) staining of paraffin embedded Human Brain. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.