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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 GeneID(s): [23405](#)

Non-Human GeneID(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

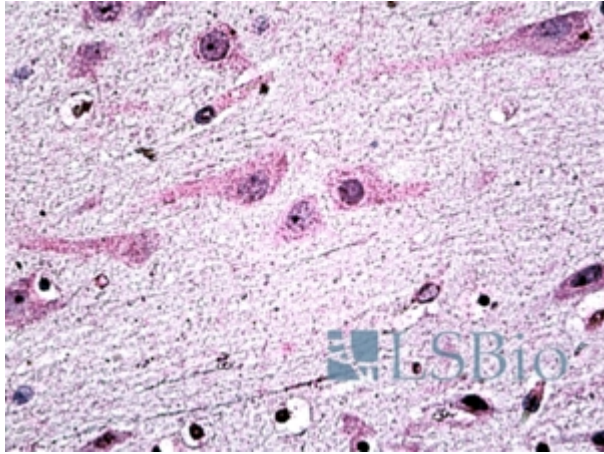
Peptide ELISA: antibody detection limit dilution 1:2000.

IHC: In paraffin embedded Human Brain shows nuclear staining in some neuronal cell bodies and weak cytoplasm 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.