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

EB10445 - Goat Anti-DCTN3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DCTN22, DCTN-22, dynactin 3, dynactin 3 (p22), dynactin 3, isoform 1, dynactin light chain, MGC111190, DCTN3

Official Symbol: DCTN3

Accession Number(s): NP_009165.1; NP_077324.1

Human GeneID(s): [11258](#)

Non-Human GeneID(s): 53598 (mouse), 362504 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_009165.1; NP_077324.1).

Immunogen

Peptide with sequence C-NISSKRERVK, from the internal region of the protein sequence according to NP_009165.1; NP_077324.1.

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 1:4000.

Western blot: Preliminary experiments in Human Mouse and Rat Heart lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

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