



## UK Office

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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