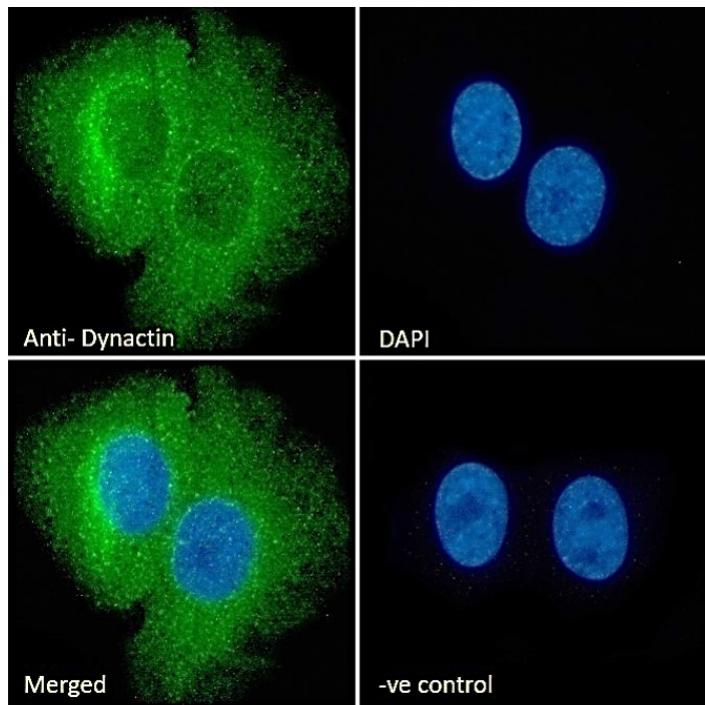


## GOAT ANTI-DYNACTIN ANTIBODY

SKU: EB05639



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

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

**Synonym /** p150, Glued homolog|dynactin 1|OTTHUMP00000202491|HMN7B|dynactin 1 (p150, Glued (Drosophila)

**Alias** homolog|150 kDa dynein-associated polypeptide|p150, Glued (Drosophila) homolog|p150-glued|DAP-150|DP-150|P135|dynactin 1 (p150, glued homolog, Drosophila)|DCTN1

**Names** **Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of HeLa cells and additionally the nucleus of U2OS cells.. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_004073.2; NP\_075408.1; NP\_001128512.1; NP\_001128513.1; NP\_001177765.1; NP\_001177766.1

**Blocking Peptide** EBP05639

<b>Immunogen</b>	Peptide with sequence C-QEQLHQLHSRLIS, from the C Terminus of the protein sequence according to NP_004073.2; NP_075408.1; NP_001128512.1; NP_001128513.1; NP_001177765.1; NP_001177766.1.
<b>Product Comments</b>	This antibody is expected to recognise all reported isoforms.
<b>Peptide Sequence</b>	C-QEQLHQLHSRLIS
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1639
<b>Mouse Gene ID</b>	13191
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Brain (Cortex). Recommended concentration: 6-7µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx. 150kDa band observed in HeLa and MCF7 cell lysates, and in preliminary testing of HEK293 and Mouse Brain lysate (calculated MW of 142kDa according to NP_004073.2). Recommended concentration 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, IHC, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

