

Dynactin 1 Blocking Peptide

Dynactin 1

CATALOG #
AAA76663

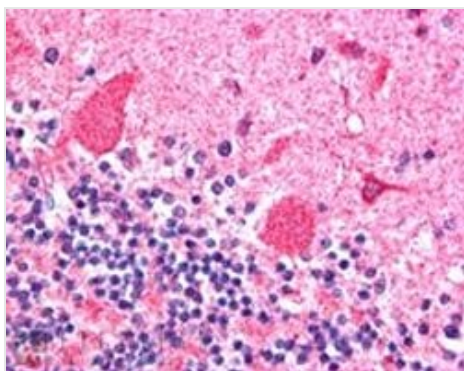
PRODUCT SYNONYMS

Dynactin 1; Dynactin 1 blocking peptide

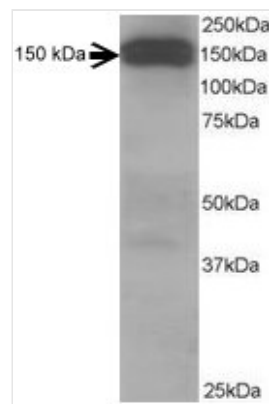
PRODUCT SPECIFICATIONS

Form/Format	Frozen Liquid 100ug of dried peptide
Peptide Sequence	QEQLHQLHSRLIS
Preparation and Storage	Store at 4 degree C short term. Store at -20 degree C for maximum stability. Avoid freeze-thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Dynactin 1 blocking peptide

Blocking Peptide for Dynactin 1, specific GT41007.
Control Antigen for use in absorption control.

This gene encodes the largest subunit of dynactin (DCTN), a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit interacts with dynein intermediate chain by its domains directly binding to dynein. Alternative splicing of this gene results in at least 2 functionally distinct isoforms: a ubiquitously expressed one and a brain-specific one.

NCBI AND UNIPROT INFORMATION

Molecular Weight	1589daltons
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/blocking-peptide/dynactin-1/76663>