DNAxPAb   Hard-to-Find Antibody

DCTN3 DNAxPab

Catalog #   H00011258-W01P   Size   200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DCTN3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAGLTDLQRLQARVEELERWVYGPGGARGSRKVADGLVKVQVALGNISSKRERVKILYKKIEDLIK YLDPEYIDRIAIPDASKLQFILAEEQFILSQVALLEQVNALVPMLDSAHIKAVPEHAARLQRLAQIHIQ QQAPWGVGVRDEAGSLVEDVGFAQFLSVLHFGPTGPVCGNH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — DCTN3

Entrez GeneID	11258
GeneBank Accession#	NM_024348.2
Protein Accession#	NP_077324.1
Gene Name	DCTN3
Gene Alias	DCTN-22, DCTN22, MGC111190
Gene Description	dynactin 3 (p22)
Omim ID	607387
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the smallest subunit of dynactin, a macromolecular complex consisting of 10 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, cytokinesis, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like most other dynactin subunits, exists only as a part of the dynactin complex. It is primarily an alpha-helical protein with very little coiled coil, and binds directly to the largest subunit (p150) of dynactin. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq
Other Designations	OTTHUMP00000021292|OTTHUMP00000021293|OTTHUMP00000045394|dynactin 3|dynactin 3, isoform 1|dynactin light chain