

MaxPab®

DCTN5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084516-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DCTN5 protein.
Immunogen	DCTN5 (ADZ15660.1, 1 a.a. ~ 182 a.a) full-length human protein.
Sequence	MELGELLYNKSEYIETASGNKVSQRQSVLCGSQNVNLNGKTMNDCCIIRGDLANVRVGRHCVVKSR SVIRPPFKKFSKGVAFPLHIGDHVFIEEDCVVNAAQIGSYVHVGNKNCVIGRRCVLKDCCKILDNTV LPPETVVPFTVFSGCPGLFSGELPECTQELMIDVTKSYYQKFLPLTQV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
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](#)

Gene Info — DCTN5

Entrez GeneID	84516
GeneBank Accession#	JF432443.1

Protein Accession#	ADZ15660.1
Gene Name	DCTN5
Gene Alias	MGC3248, p25
Gene Description	dynactin 5 (p25)
Gene Ontology	Hyperlink
Gene Summary	Dynactin (see MIM 601143) is a multimeric protein essential for minus-end-directed transport driven by the microtubule-based motor dynein (see DYNC1H1; MIM 600112). DCTN5 is a subunit of the pointed-end subcomplex of dynactin that is thought to interact with membranous cargo (Parisi et al., 2004 [PubMed 15043994]).[supplied by OMIM]
Other Designations	dynactin 4 dynactin 5

Disease

- [Arthritis](#)
- [Bipolar Disorder](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)