

小鼠抗 DCTN1(N-term)单克隆抗体

- 中文名称： 小鼠抗 DCTN1(N-term)单克隆抗体
- 英文名称： Anti-DCTN1(N-term) mouse monoclonal antibody
- 别名： dynactin subunit 1; P135; DP-150; DAP-150
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： DCTN1(N-term)
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

This gene encodes the largest 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. Dynactin 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 and binds to microtubules via a highly conserved glycine-rich cytoskeleton-associated protein (CAP-Gly) domain in its N-terminus. Alternative splicing

	ng of this gene results in multiple transcript variants encoding distinct isoforms. Mutations in this gene cause distal hereditary motor neuropathy type VII (HMN7B) which is also known as distal spinal and bulbar muscular atrophy (dsBMA).
Applications:	WB, IP
Name of antibody:	DCTN1(N-term)
Immunogen:	Fusion protein of human DCTN1
Full name:	dynactin subunit 1
Synonyms:	P135; DP-150; DAP-150
SwissProt:	Q14203
WB Predicted band size:	142 kDa
WB Positive control:	293T, HeLa, MCF7 and K562 cell lysates
WB Recommended dilution:	500-2000



