

## 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 an

	d binds to microtubules via a highly conserved glycine-rich cytoskeleton-associated protein (CAP-Gly) domain in its N-terminus. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. Mutations in this gene cause distal hereditary motor neuropathy type VIIIB (HMN7B) which is also known as distal spinal and bulbar muscular atrophy (dsBMA).
<b>Applications:</b>	WB, IP
<b>Name of antibody:</b>	DCTN1(N-term)
<b>Immunogen:</b>	Fusion protein of human DCTN1
<b>Full name:</b>	dynactin subunit 1
<b>Synonyms:</b>	P135; DP-150; DAP-150
<b>SwissProt:</b>	Q14203
<b>WB Predicted band size:</b>	142 kDa
<b>WB Positive control:</b>	293T, HeLa, MCF7 and K562 cell lysates
<b>WB Recommended dilution:</b>	500-2000

