

小鼠抗 SPTAN1 单克隆抗体

- 中文名称： 小鼠抗 SPTAN1 单克隆抗体
- 英文名称： Anti-SPTAN1 mouse monoclonal antibody
- 别名： spectrin alpha, non-erythrocytic 1; NEAS; EIEE5; SPTA2
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： SPTAN1
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： mouse monoclonal

技术规格

Background:

Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins are composed of alpha and beta dimers that associate to form tetramers linked in a head-to-head arrangement. This gene encodes an alpha spectrin that is specifically expressed in non-erythrocytic cells. The encoded protein has been implicated in other cellular functions including DNA repair and cell cycle regulation. Mutations in this gene are the cause of early infantile epileptic encephalopathy-5. Alternate splicing results in multiple transcript variants.

Applications:	WB, IHC
Name of antibody:	SPTAN1
Immunogen:	Fusion protein of human SPTAN1
Full name:	spectrin alpha, non-erythrocytic 1
Synonyms:	NEAS; EIEE5; SPTA2
SwissProt:	Q13813
IHC positive control:	Human colon tissue and Human liver cancer; Human liver tissue and Human pancreas tissue
IHC Recommend dilution:	500-2000
WB Predicted band size:	285 KD
WB Positive control:	Hela, Jurkat, SH-SY5Y cell lysates
WB Recommended dilution:	500-2000