

小鼠抗 HSPB1 单克隆抗体

中文名称： 小鼠抗 HSPB1 单克隆抗体

英文名称： Anti-HSPB1 mouse monoclonal antibody

别名： heat shock protein family B (small) member 1; CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067; HEL-S-102

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： HSPB1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a member of the small heat shock protein (HSP20) family of proteins. In response to environmental stress, the encoded protein translocates from the cytoplasm to the nucleus and functions as a molecular chaperone that promotes the correct folding of other proteins. This protein plays an important role in the differentiation of a wide variety of cell types. Expression of this gene is correlated with poor clinical outcome in multiple human cancers, and the encoded protein may promote cancer cell proliferation and metastasis, while protecting cancer cells from apoptosis. Mutations in this gene have been identified in human patients with Charcot-Marie-Tooth disease and distal hereditary motor neuropathy.

Applications:	WB, IHC
Name of antibody:	HSPB1
Immunogen:	Fusion protein of human HSPB1
Full name:	heat shock protein family B (small) member 1
Synonyms:	CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067; HEL-S-102
SwissProt:	P04792
IHC positive control:	Human tonsil and Human liver cancer; Human prostate cancer and Human gastric cancer
IHC Recommend dilution:	100-500
WB Predicted band size:	23 kDa
WB Positive control:	Lovo, Hela, HepG2 cell lysates
WB Recommended dilution:	5000-20000



