

兔抗 PSMB3 多克隆抗体

中文名称: 兔抗 PSMB3 多克隆抗体

英文名称: Anti-PSMB3 rabbit polyclonal antibody

别名: proteasome subunit beta 3; HC10-II

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: PSMB3

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. The 26 S proteasome may be involved in trinucleotide repeat

	expansion, a phenomenon which is associated with many hereditary neurological diseases. Pseudogenes have been identified on chromosomes 2 and 12. Alternative splicing results in multiple transcript variants.
Applications:	ELISA, IHC
Name of antibody:	PSMB3
Immunogen:	Fusion protein of human PSMB3
Full name:	proteasome subunit beta 3
Synonyms:	HC10-II
SwissProt:	P49720
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer
IHC Recommend dilution:	100-300

