

泛素载体蛋白 L6 抗体

产品货号： mlR8369

英文名称： Ube2L6

中文名称： 泛素载体蛋白 L6 抗体

别名： Retinoic acid induced gene B protein; Retinoic acid-induced gene B protein; RIG B; RIG-B; UB2L6_HUMAN; UBCH 8; UBCH8; UBE2L6; Ubiquitin carrier protein; Ubiquitin carrier protein L6; Ubiquitin conjugating enzyme E2L 6; Ubiquitin protein ligase; Ubiquitin protein ligase L6; Ubiquitin-protein ligase L6; Ubiquitin/ISG15 conjugating enzyme E2 L6; Ubiquitin/ISG15-conjugating enzyme E2 L6.

研究领域： 细胞生物 免疫学 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 18kDa

细胞定位 : 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human Ube2L6:21-120/153

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍： Ubiquitin is an abundant, highly conserved protein found in all eukaryotic cells, either free or covalently attached to cellular proteins. The primary function of ubiquitin in mammalian systems is to clear abnormal, foreign, and improperly folded proteins by targeting them for proteasome degradation. Ubiquitin conjugating enzyme 8 (UBC8) is an E2 enzyme involved in the ubiquitin pathway for protein degradation. Like other E2 enzymes, UBC8 forms a thioester bond with ubiquitin in an E1-dependent manner. UBC8 binds to the human homolog of *Drosophila ariadne* (HHAR1) and UBC7-associated protein (H7-AP1) as well as double ring-finger protein (Dorfin). UBC8 is enriched in the central nervous system and interacts with Parkin, a RING-finger-containing protein implicated in the pathogenesis of familial Parkinson's disease. Parkin shares sequence homology with other UBC8 binding proteins such as HHAR1 and H7-AP1.

Function:

Catalyzes the covalent attachment of ubiquitin or ISG15 to other proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Promotes ubiquitination and subsequent proteasomal degradation of FLT3.

Subunit:

Interacts with RNF19A, RNF19B and RNF144B. Interacts with FLT3 (tyrosine phosphorylated).

Tissue Specificity:

Present in natural killer cells.

Post-translational modifications:

ISGylated.

Similarity:

Belongs to the ubiquitin-conjugating enzyme family.

SWISS:

O14933

Gene ID:

9246

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

