

## 泛素蛋白连接酶 Q1 抗体

产品货号： mlR8383

英文名称： UBE2Q1

中文名称： 泛素蛋白连接酶 Q1 抗体

别名： Galactosyl transferase associated protein; GTAP; NICE 5; NICE5; PRO3094; Protein NICE 5; Protein NICE-5; UB2Q1\_HUMAN; UBE2Q; Ube2q1; Ubiquitin carrier protein Q1; Ubiquitin conjugating enzyme E2 Q1; Ubiquitin conjugating enzyme E2Q (putative) 1; Ubiquitin conjugating enzyme E2Q 1; Ubiquitin conjugating enzyme E2Q family member 1; Ubiquitin protein ligase Q1; Ubiquitin-conjugating enzyme E2 Q1; Ubiquitin-protein ligase Q1.

研究领域： 细胞生物 免疫学 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=2µg /Test 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 : 46kDa

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 UBE2Q1:321-422/422

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 :** Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (UBE1s), ubiquitin-conjugating enzymes (UBE2s), and ubiquitin-protein ligases (UBE3s). When ubiquitin is activated by a UBE1, it is transferred to the cysteine residue on a UBE2. UBE2 then binds a UBE3, which transfers the ubiquitin from the UBE2 cysteine to a lysine residue on the target protein. Ubiquitin-conjugating enzyme E2 Q1 (UBE2Q1), also known as ubiquitin-protein ligase Q1 or ubiquitin carrier protein Q1, is an 422 amino acid protein belonging to the ubiquitin-conjugating enzyme (UBE2) family. Two named isoforms of UBE2Q1 exist as a result of alternative splicing events.

**Function:**

Catalyzes the covalent attachment of ubiquitin to other proteins (By similarity).

**Tissue Specificity:**

Widely expressed.

**Similarity:**

Belongs to the ubiquitin-conjugating enzyme family.

**SWISS:**

Q7Z7E8

**Gene ID:**

55585

**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

