产品名称: Ub Rabbit Polyclonal Antibody

产品货号: APRab19490



产品概述 (Summary)

产品名称 (Production Name) Ub Rabbit Polyclonal Antibody

描述 (Description) Rabbit polyclonal Antibody

宿主 (Host) Rabbit 应用 (Application) WB,ELISA

种属反应性 (Reactivity) Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)Unconjugated修饰 (Modification)Unmodified

同种型 (Isotype) IgG

克隆 (Clonality) Polyclonal 形式 (Form) Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% 储存溶液 (Buffer)

New type preservative N.

纯化方式 (Purification) Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name) UBA52

UBB; Polyubiquitin-B; UBC; Polyubiquitin-C; RPS27A; UBA80; UBCEP1;

Ubiquitin-40S ribosomal protein S27a; Ubiquitin carboxyl extension protein

别名 (Alternative Names)
80; UBA52; UBCEP2Ubiquitin-60S ribosomal protein L40; CEP52; Ubiquitin A-

52 residue ribosomal protein fusion product 1

基因 ID (Gene ID)

P62987/P62979/P0CG47/P0CG48.Synthesized peptide derived from human 蛋白ID (SwissProt ID)

Ub around the non-acetylation site of K63.

产品应用 (Application)

稀释比 (Dilution Ratio) WB 1:500-1:2000,ELISA 1:10000-1:20000

Web:https://www.enkilife.cn E-mail:order@enkilife.cn (销售) tech@enkilife.cn (技支持) Tel:027-87002838

产品名称: Ub Rabbit Polyclonal Antibody

产品货号: APRab19490



蛋白分子量 (Molecular Weight) 52kDa

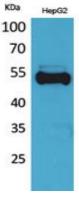
研究背景 (Background)

Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteosome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome. [provided by RefSeq, Jul 2008], function: Protein modifier which can be covalently attached to target lysines either as a monomer or as a lysine-linked polymer. Attachment to proteins as a Lys-48-linked polymer usually leads to their degradation by proteasome. Attachment to proteins as a monomer or as an alternatively linked polymer does not lead to proteasomal degradation and may be required for numerous functions, including maintenance of chromatin structure, regulation of gene expression, stress response, ribosome biogenesis and DNA repair, miscellaneous: This ribosomal protein is synthesized as a C-terminal extension protein (CEP) of ubiquitin, miscellaneous: Ubiquitin is synthesized as a polyubiquitin precursor with exact head to tail repeats, the number of repeats differ between species and strains. In some species there is a final amino-acid after the last repeat, here in human a Val. Some ubiquitin genes contain a single copy of ubiquitin fused to a ribosomal protein (either L40 or S27a), PTM: Several types of polymeric chains can be formed, depending on the lysine used for the assembly, similarity: Belongs to the ribosomal protein L40e family, similarity: Belongs to the ribosomal protein S27Ae family., similarity: Belongs to the ubiquitin family.,

研究领域 (Research Area)

Ribosome;

图片 (Image Data)



Western Blot analysis of HepG2 cells using Ub Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Web:https://www.enkilife.cn E-mail:order@enkilife.cn (销售) tech@enkilife.cn (技术支持) Tel:027-87002838

产品名称: Ub Rabbit Polyclonal Antibody

产品货号: APRab19490



注意事项 (Note)

For research use only .

Web:https://www.enkilife.cn E-mail:order@enkilife.cn (销售) tech@enkilife.cn (技术支持) Tel:027-87002838