— ABLYBIO, Help Your Research

TAPBP Rabbit pAb

货号: AYP14036

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Oryctolagus cuniculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	38kDa/43kDa/47kDa/53kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Raji,M21,Mouse liver
细胞定位	Endoplasmic reticulum membrane,Single-pass type I membrane protein
纯化	Affinity purification

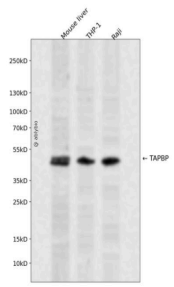
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-260 of human TAPBP (NP_757345.2).

靶点信息

研究背景	This gene encodes a transmembrane glycoprotein which mediates interaction between newly assembled major histocompatibility complex (MHC) class I molecules and the transporter associated with antigen pr ocessing (TAP), which is required for the transport of antigenic peptides across the endoplasmic reticulum membrane. This interaction is essential for optimal peptide loading on the MHC class I molecule. Up to fo ur complexes of MHC class I and this protein may be bound to a single TAP molecule. This protein contain s a C-terminal double-lysine motif (KKKAE) known to maintain membrane proteins in the endoplasmic reti culum. This gene lies within the major histocompatibility complex on chromosome 6. Alternative splicing results in three transcript variants encoding different isoforms.
基因ID	6892
基因名	TAPBP
Swiss	O15533 (https://www.uniprot.org/uniprotkb/O15533/entry)
别名	TAPBP,NGS17,TAPA,TPN,TPSN,tapasin,TAPBP Rabbit pAb,NGS-17,TAP-associated protein,TAP-binding prote in

产品验证



Western blot analysis of TAPBP expressed in Mouse liver,THP-1,Raji using TAPBP Rabbit pAb at 1:1000. Se condary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking bu ffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)