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ERAP2 Rabbit pAb

货号: **AYP15856**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	40kDa/60kDa/105kDa/110kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A375,HeLa,293T
细胞定位	Endoplasmic reticulum membrane,Single-pass type II membrane protein
纯化	Affinity purification

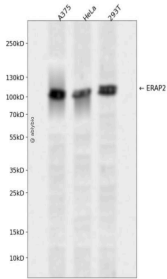
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ERAP2 (NP_071745.1).
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靶点信息

研究背景	This gene encodes a zinc metalloaminopeptidase of the M1 protease family that resides in the endoplasmic reticulum and functions in N-terminal trimming antigenic epitopes for presentation by major histocompatibility complex (MHC) class I molecules. Certain mutations in this gene are associated with the inflammatory arthritis syndrome ankylosing spondylitis and pre-eclampsia. This gene is located adjacent to a closely related aminopeptidase gene on chromosome 5. [provided by RefSeq, Jul 2016]
基因ID	64167
基因名	ERAP2
Swiss	Q6P179 (https://www.uniprot.org/uniprotkb/Q6P179/entry)
别名	ERAP2,L-RAP,LRAP,ERAP2 Rabbit pAb,Leukocyte-derived arginine aminopeptidase

产品验证



Western blot analysis of ERAP2 expressed in A375, HeLa, 293T using ERAP2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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