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KYNU Rabbit pAb

货号: **AYP15243**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	34kDa/52kDa
实测分子量	52KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HAP1(Negative control)
细胞定位	Cytoplasm
纯化	Affinity purification

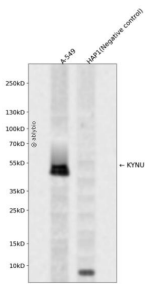
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-307 of human KYNU (NP_001028170.1).
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靶点信息

研究背景	Kynureninase is a pyridoxal-5'-phosphate (pyridoxal-P) dependent enzyme that catalyzes the cleavage of L-kynurenine and L-3-hydroxykynurenine into anthranilic and 3-hydroxyanthranilic acids, respectively. Kynureninase is involved in the biosynthesis of NAD cofactors from tryptophan through the kynurenine pathway. Alternative splicing results in multiple transcript variants.
基因ID	8942
基因名	KYNU
Swiss	Q16719 (https://www.uniprot.org/uniprotkb/Q16719/entry)
别名	KYNU,KYNUU,KYNU Rabbit pAb,L-kynurenine hydrolase

产品验证



Western blot analysis of KYNU expressed in A-549,HAP1(Negative control) using KYNU Rabbit pAb at 1:10 00. 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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