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NUDT15 Rabbit pAb

货号: **AYP13073**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
理论分子量	18kDa
实测分子量	19kDa
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	HT-29,Raji
细胞定位	cytosol
纯化	Affinity purification

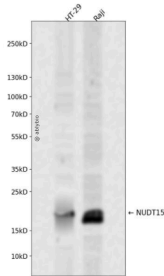
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-164 of human NUDT15 (NP_060753.1).
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靶点信息

研究背景	This gene encodes an enzyme that belongs to the Nudix hydrolase superfamily. Members of this superfamily catalyze the hydrolysis of nucleoside diphosphates, including substrates like 8-oxo-dGTP, which are a result of oxidative damage, and can induce base mispairing during DNA replication, causing transversions. The encoded enzyme is a negative regulator of thiopurine activation and toxicity. Mutations in this gene result in poor metabolism of thiopurines, and are associated with thiopurine-induced early leukopenia. Multiple pseudogenes of this gene have been identified.
基因ID	55270
基因名	NUDT15
Swiss	Q9NV35 (https://www.uniprot.org/uniprotkb/Q9NV35/entry)
别名	NUDT15,MTH2,NUDT15D,NUDT15 Rabbit pAb,MutT homolog 2,Nucleoside diphosphate-linked moiety X motif 15,Nucleoside diphosphate-linked to another moiety X hydrolase 15

产品验证



Western blot analysis of NUDT15 expressed in HT-29,Raji using NUDT15 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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