

UPF2 Rabbit pAb

货号: B14032

产品信息

反应	Human,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 - 1:200
理论分子量	66kDa/147kDa
实测分子量	180kDa
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	MCF7,HT-29,Jurkat,HepG2,HeLa
细胞定位	Cytoplasm,perinuclear region
纯化	Affinity purification

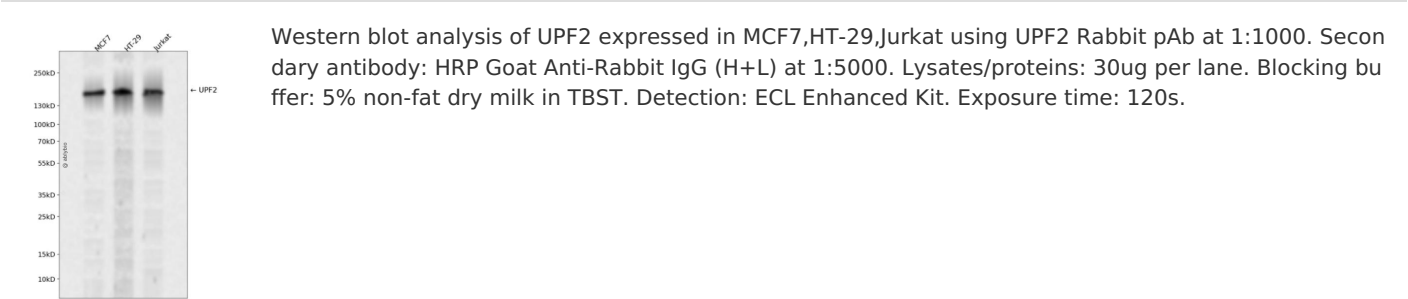
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1153-1272 of human UPF2 (NP_542166.1).
序列	GPPLGGGEGEAESADTMPFVMLTRKGNKQQFKILNVPMSQLAANHWNQQQAEQEERMRMKKLTLDINERQEQEDYQ EMLQSLAQRPAANTNRERRPRYQHPKGAPNADLIFKTGGRRR

靶点信息

研究背景	This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD). When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons. This protein is located in the perinuclear area. It interacts with translation release factors and the proteins that are functional homologs of yeast Upf1p and Upf3p. Two splice variants have been found for this gene ; both variants encode the same protein.
基因ID	26019
基因名	UPF2
Swiss	Q9HAU5
别名	UPF2;HUPF2;RENT2;smg-3

产品验证



实验步骤

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