

DIS3 Rabbit pAb

货号: AYP16115

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200
理论分子量	105kDa/109kDa
实测分子量	109kDa
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	MCF7,DU145,SGC-7901
细胞定位	Cytoplasm,Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

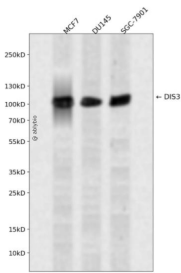
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human DIS3 (NP_055768.3).
序列	MLKSKTFLKKTRAGGVMKIVREHYLRDDIGCGAPGCAACGGAHEGPALEPQPQDPASSVCPQPHYLLPDTNVLLHQIDVLEDPAIRNVIVLQTVLQEVNRNSAPVYKRIRDVTNNQEKHFYFTNEHHRETYVEQEQGENANDRNDRAIRVAAKWYNEHLK KMSADNQLQVIFITNDRRNKEKAIEEGIPAFTCCEYVKSILTANPELIDRLACLSEEGNEIESGKIIFSEHLPLSKLQQGIKSGTYL QGTFRASRENYLEATVWIHGDNEENKEILQGL

靶点信息

研究背景	Putative catalytic component of the RNA exosome complex which has 3'->5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events. In the nucleus, the RNA exosome complex is involved in proper maturation of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing by-products and non-coding 'pervasive' transcripts, such as antisense RNA species and promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm. The RNA exosome may be involved in Ig class switch recombination (CSR and/or Ig variable region somatic hypermutation (SHM) by targeting AICDA deamination activity to transcribed dsDNA substrates. In the cytoplasm, the RNA exosome complex is involved in general mRNA turnover and specifically degrades inherently unstable mRNAs containing AU-rich elements (AREs within their 3' untranslated regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA. DIS3 has both 3'-5' exonuclease and endonuclease activities.
基因ID	22894
基因名	DIS3
Swiss	Q9Y2L1
别名	DIS3;2810028N01Rik;EXOSC11;KIAA1008;RRP44;dis3p

产品验证



Western blot analysis of DIS3 expressed in MCF7,DU145,SGC-7901 using DIS3 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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