

产品名称: FTO Rabbit Monoclonal Antibody
产品货号: AMRe85584



产品概述 (Summary)

产品名称 (Production Name)	FTO Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FTO
别名 (Alternative Names)	FTO; KIAA1752; Alpha-ketoglutarate-dependent dioxygenase FTO; Fat mass and obesity-associated protein
基因 ID (Gene ID)	79068.0
蛋白 ID (SwissProt ID)	Q9C0B1.A synthetic peptide of human FTO

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 58 kDa; Observed MW: 58 kDa

研究背景 (Background)

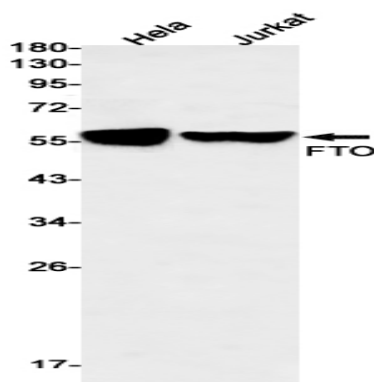
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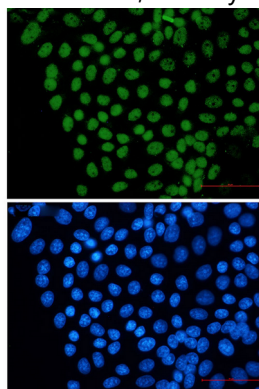
Dioxygenase that repairs alkylated DNA and RNA by oxidative demethylation. Has highest activity towards single-stranded RNA containing 3-methyluracil, followed by single-stranded DNA containing 3-methylthymine.

研究领域 (Research Area)

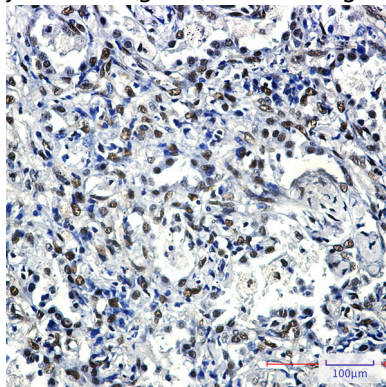
图片 (Image Data)



Western blot analysis of FTO in HeLa, Jurkat lysates using FTO antibody.



Immunocytochemistry analysis of FTO (green) in HeLa using FTO antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FTO antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .