

产品名称: TRP1 (8L13) Rabbit Monoclonal Antibody
产品货号: AMRe19308



产品概述 (Summary)

产品名称 (Production Name)	TRP1 (8L13) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TYRP1
别名 (Alternative Names)	CAS2; CATB; GP75; OCA3; TRP1;TYRP; TYRP1; TYRRP;
基因 ID (Gene ID)	7306.0
蛋白 ID (SwissProt ID)	P17643.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:500-1:2000,ICC/IF 1:500-1:1000,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	61kDa

研究背景 (Background)

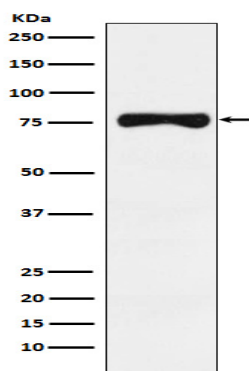
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Oxidation of 5,6-dihydroxyindole-2-carboxylic acid (DHICA) into indole-5,6-quinone-2-carboxylic acid. May regulate or influence the type of melanin synthesized. Plays a role in melanin biosynthesis (PubMed:22556244, PubMed:16704458). Catalyzes the oxidation of 5,6-dihydroxyindole-2- carboxylic acid (DHICA) into indole-5,6-quinone-2-carboxylic acid in the presence of bound Cu(2+) ions, but not in the presence of Zn(2+) (PubMed:28661582). May regulate or influence the type of melanin synthesized (PubMed:22556244, PubMed:16704458). Also to a lower extent, capable of hydroxylating tyrosine and producing melanin (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of TRP1 expression in Human melanoma lysate.

注意事项 (Note)

For research use only .