

产品名称: ITPA (8W11) Rabbit Monoclonal Antibody
产品货号: AMRe12797



产品概述 (Summary)

产品名称 (Production Name)	ITPA (8W11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ITPA
别名 (Alternative Names)	Inosine triphosphatase; Itpa; ITPase; My049; NTPase;
基因 ID (Gene ID)	3704.0
蛋白 ID (SwissProt ID)	Q9BY32.A synthetic peptide of human Inosine triphosphate pyrophosphatase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:100,IF-P 1:50-1:100
蛋白分子量 (Molecular Weight)	22kDa

研究背景 (Background)

Hydrolyzes ITP and dITP to their respective monophosphate derivatives. Pyrophosphatase that hydrolyzes the non-

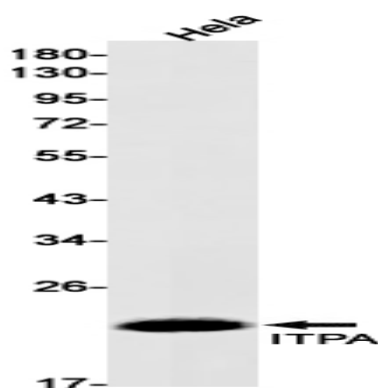
产品名称: ITPA (8W11) Rabbit Monoclonal Antibody
产品货号: AMRe12797



canonical purine nucleotides inosine triphosphate (ITP), deoxyinosine triphosphate (dITP) as well as 2'-deoxy-N-6-hydroxylaminopurine triphosphate (dHAPTP) and xanthosine 5'-triphosphate (XTP) to their respective monophosphate derivatives. The enzyme does not distinguish between the deoxy- and ribose forms. Probably excludes non-canonical purines from RNA and DNA precursor pools, thus preventing their incorporation into RNA and DNA and avoiding chromosomal lesions.

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of ITPA in HeLa cell lysates using ITPA antibody(1:1000 diluted).

注意事项 (Note)

For research use only .