

产品名称: UBA2 Rabbit Monoclonal Antibody
产品货号: AMRe02736



产品概述 (Summary)

产品名称 (Production Name)	UBA2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, 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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	UBA2 UBA2; SAE2; UBLE1B; HRIHFB2115; SUMO-activating enzyme subunit 2;
别名 (Alternative Names)	Anthracycline-associated resistance ARX; Ubiquitin-like 1-activating enzyme E1B
基因 ID (Gene ID)	10054
蛋白 ID (SwissProt ID)	Q9UBT2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 71 kDa; Observed MW: 90 kDa

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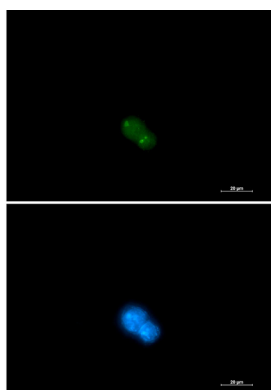
研究背景 (Background)

The heterodimer acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.

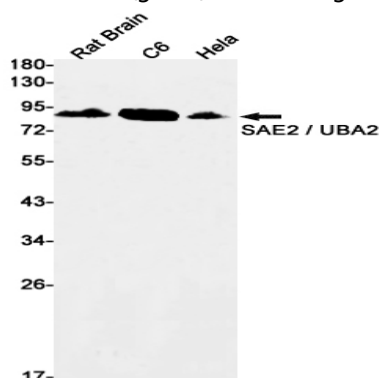
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Immunocytochemistry analysis of UBA2 (green) in 293 using UBA2 antibody, and DAPI(blue).



Western blot analysis of SAE2 / UBA2 in rat Brain, C6, HeLa lysates using SAE2 / UBA2 antibody.

注意事项 (Note)

For research use only .