

产品名称: BRAT1 Rabbit Monoclonal Antibody
产品货号: AMRe21234



产品概述 (Summary)

产品名称 (Production Name)	BRAT1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ICC/IF,FC,IP
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,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	BRAT1;BAAT1;C7orf27
别名 (Alternative Names)	BRAT1;BAAT1;C7orf27;BRCA1-associated ATM activator 1 ;BRCA1-associated protein required for ATM activation protein 1;
基因 ID (Gene ID)	221927.0
蛋白 ID (SwissProt ID)	Q6PJG6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,ICC/IF 1:100-1:300,FC 1:100-1:300,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW;;Observed MW:90kD

研究背景 (Background)

Cell localization:Nucleus. Cytoplasm. Note=Present at double strand breaks (DSBs)following ionizing radiation treatment.

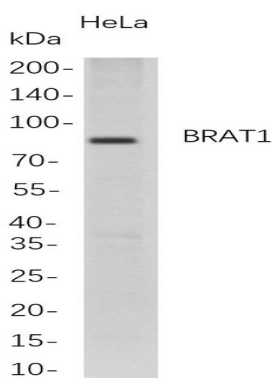
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The ubiquitinated form localizes in the nucleus in a NDFIP1-dependent manner...The protein encoded by this ubiquitously expressed gene interacts with the tumor suppressing BRCA1 (breast cancer 1) protein and and the ATM (ataxia telangiectasia mutated) protein. ATM is thought to be a master controller of cell cycle checkpoint signalling pathways that are required for cellular responses to DNA damage such as double-strand breaks that are induced by ionizing radiation and complexes with BRCA1 in the multi-protein complex BASC (BRAC1-associated genome surveillance complex). The protein encoded by this gene is thought to play a role in the DNA damage pathway regulated by BRCA1 and ATM. [provided by RefSeq, Mar 2012]

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of HeLa whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-BRAT1 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .