

产品名称: G3BP Rabbit Monoclonal Antibody
产品货号: AMRe84229



产品概述 (Summary)

产品名称 (Production Name)	G3BP Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC,IP
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)	Purified antibody in PBS 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)	G3BP
别名 (Alternative Names)	G3BP; G3bp1; hDH VIII;;G3BP1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q13283.A synthesized peptide derived from human G3BP1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 52 kDa ; Observed MW: 68 kDa

研究背景 (Background)

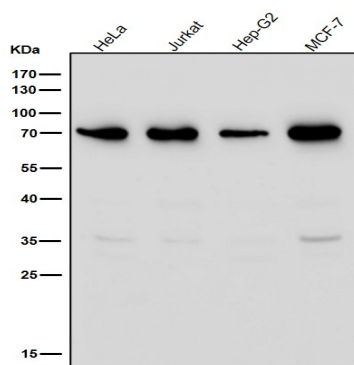
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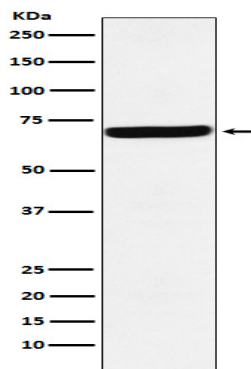
Protein involved in various processes, such as stress granule formation and innate immunity. Plays an essential role in stress granule formation. Stress granules are membraneless compartments that store mRNAs and proteins, such as stalled translation pre-initiation complexes, in response to stress. Promotes formation of stress granules phase-separated membraneless compartment by undergoing liquid-liquid phase separation (LLPS) upon unfolded RNA-binding; functions as a molecular switch that triggers RNA-dependent LLPS in response to a rise in intracellular free RNA concentrations.

研究领域 (Research Area)

图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of G3BP expression in HeLa cell lysate.

注意事项 (Note)

For research use only .