

产品名称: SESN1 Rabbit Monoclonal Antibody
产品货号: AMRe86534



产品概述 (Summary)

产品名称 (Production Name)	SESN1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SESN1
别名 (Alternative Names)	PA26; SEST1
基因 ID (Gene ID)	27244
蛋白 ID (SwissProt ID)	Q9Y6P5.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,FC 1:100-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:57 kDa; Observed MW:70 kDa

研究背景 (Background)

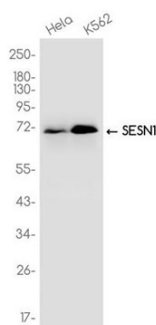
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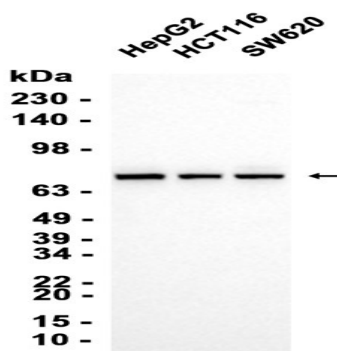
This gene encodes a member of the sestrin family. Sestrins are induced by the p53 tumor suppressor protein and play a role in the cellular response to DNA damage and oxidative stress. The encoded protein mediates p53 inhibition of cell growth by activating AMP-activated protein kinase, which results in the inhibition of the mammalian target of rapamycin protein. The encoded protein also plays a critical role in antioxidant defense by regenerating overoxidized peroxiredoxins, and the expression of this gene is a potential marker for exposure to radiation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HeLa, K562 cells using AMRe86534 at 1:1000.



Western blot analysis of extracts from HepG2, HCT116, SW620 cells using AMRe86534 at 1:3000.

注意事项 (Note)

For research use only .