

产品名称: DAB2 Rabbit Monoclonal Antibody
产品货号: AMRe03298



产品概述 (Summary)

产品名称 (Production Name)	DAB2 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)	DAB2
别名 (Alternative Names)	DOC2; DOC-2
基因 ID (Gene ID)	1601
蛋白 ID (SwissProt ID)	P98082.

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: 82 kDa; Observed MW: 96 kDa

研究背景 (Background)

This gene encodes a mitogen-responsive phosphoprotein. It is expressed in normal ovarian epithelial cells, but is down-

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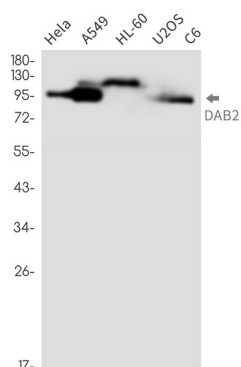


regulated or absent from ovarian carcinoma cell lines, suggesting its role as a tumor suppressor. This protein binds to the SH3 domains of GRB2, an adaptor protein that couples tyrosine kinase receptors to SOS (a guanine nucleotide exchange factor for Ras), via its C-terminal proline-rich sequences, and may thus modulate growth factor/Ras pathways by competing with SOS for binding to GRB2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

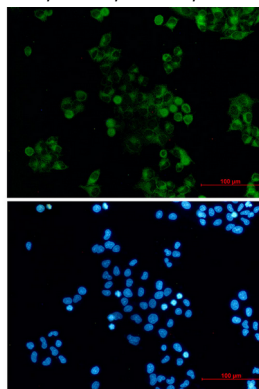
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of DAB2 in HeLa, A549, HL-60, U2OS, C6 lysates using DAB2 antibody.



Immunocytochemistry analysis of DAB2 (green) in HeLa using DAB2 antibody, and DAPI (blue)

注意事项 (Note)

For research use only .