

产品名称: p23 (phospho Ser113) Rabbit Polyclonal Antibody
产品货号: AP Rab05146



产品概述 (Summary)

产品名称 (Production Name)	p23 (phospho Ser113) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTGES3 PTGES3; P23; TEBP; Prostaglandin E synthase 3; Cytosolic prostaglandin E2 synthase; cPGES; Hsp90 co-chaperone; Progesterone receptor complex p23; Telomerase-binding protein p23
别名 (Alternative Names)	
基因 ID (Gene ID)	10728.0
蛋白 ID (SwissProt ID)	Q15185.The antiserum was produced against synthesized peptide derived from human TEBP around the phosphorylation site of Ser113. AA range:79-128

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	24kDa

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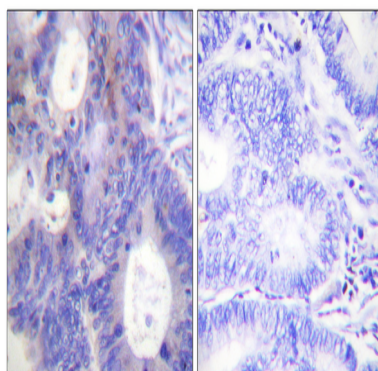
研究背景 (Background)

This gene encodes an enzyme that converts prostaglandin endoperoxide H₂ (PGH₂) to prostaglandin E₂ (PGE₂). This protein functions as a co-chaperone with heat shock protein 90 (HSP90), localizing to response elements in DNA and disrupting transcriptional activation complexes. Alternative splicing results in multiple transcript variants. There are multiple pseudogenes of this gene on several different chromosomes. [provided by RefSeq, Feb 2016], catalytic activity: (5Z,13E)-(15S)-9- α ,11- α -epidioxy-15-hydroxyprosta-5,13-dienoate = (5Z,13E)-(15S)-11- α ,15-dihydroxy-9-oxoprosta-5,13-dienoate, function: Molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes, pathway: Lipid metabolism; prostaglandin biosynthesis, similarity: Belongs to the p23/wos2 family, similarity: Contains 1 CS domain, subunit: Binds to telomerase and to the progesterone receptor,

研究领域 (Research Area)

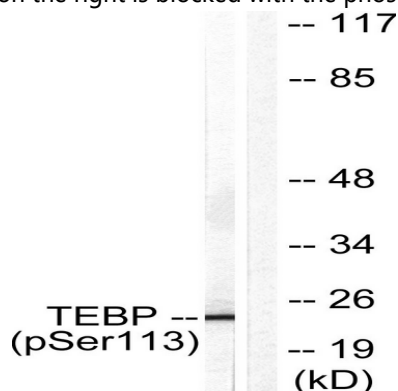
Epigenetics and Nuclear Signaling

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using TEBP (Phospho-Ser113) Antibody.

The picture on the right is blocked with the phospho peptide.

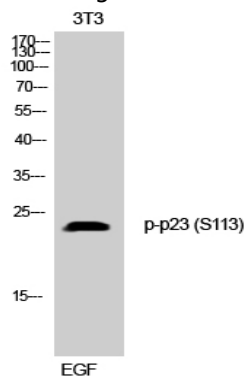


Western blot analysis of lysates from NIH/3T3 cells treated with EGF 200ng/ml 30', using TEBP (Phospho-Ser113)

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Antibody. The lane on the right is blocked with the phospho peptide.



Western Blot analysis of 3T3 cells using Phospho-p23 (S113) Polyclonal Antibody

注意事项 (Note)

For research use only .