

产品名称: JDP2 Rabbit Polyclonal Antibody
产品货号: APRab12832



产品概述 (Summary)

产品名称 (Production Name)	JDP2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	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)	JDP2
别名 (Alternative Names)	JDP2; Jun dimerization protein 2
基因 ID (Gene ID)	122953.0
蛋白 ID (SwissProt ID)	Q8WYK2.The antiserum was produced against synthesized peptide derived from human JDP2. AA range:114-163

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	22kDa

研究背景 (Background)

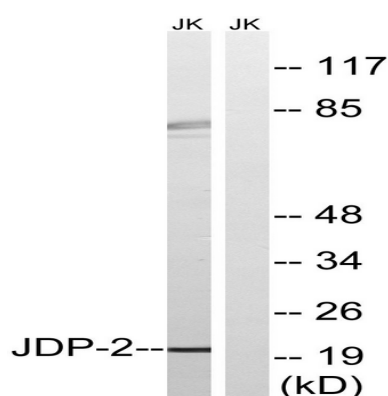
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function: Component of the AP-1 transcription factor that represses transactivation mediated by the Jun family of proteins. Involved in a variety of transcriptional responses associated with AP-1 such as UV-induced apoptosis, cell differentiation, tumorigenesis and antitumorigenesis. Can also function as a repressor by recruiting histone deacetylase 3/HDAC3 to the promoter region of JUN. May control transcription via direct regulation of the modification of histones and the assembly of chromatin.,PTM: Phosphorylation of Thr-148 by MAPK8 in response to different stress conditions such as, UV irradiation, oxidative stress and anisomycin treatments.,similarity: Belongs to the bZIP family. ATF subfamily.,similarity: Contains 1 bZIP domain.,subunit: Forms homodimer or heterodimer with JUN, JUNB, JUND, CEBPG and ATF2 thereby inhibiting transactivation by JUN, ATF2 and CEBPG (By similarity). Binds multiple DNA elements such as cAMP-response element (CRE) and TPA response element (TRE) either as homodimer or heterodimer.,function: Component of the AP-1 transcription factor that represses transactivation mediated by the Jun family of proteins. Involved in a variety of transcriptional responses associated with AP-1 such as UV-induced apoptosis, cell differentiation, tumorigenesis and antitumorigenesis. Can also function as a repressor by recruiting histone deacetylase 3/HDAC3 to the promoter region of JUN. May control transcription via direct regulation of the modification of histones and the assembly of chromatin.,PTM: Phosphorylation of Thr-148 by MAPK8 in response to different stress conditions such as, UV irradiation, oxidative stress and anisomycin treatments.,similarity: Belongs to the bZIP family. ATF subfamily.,similarity: Contains 1 bZIP domain.,subunit: Forms homodimer or heterodimer with JUN, JUNB, JUND, CEBPG and ATF2 thereby inhibiting transactivation by JUN, ATF2 and CEBPG (By similarity). Binds multiple DNA elements such as cAMP-response element (CRE) and TPA response element (TRE) either as homodimer or heterodimer.,

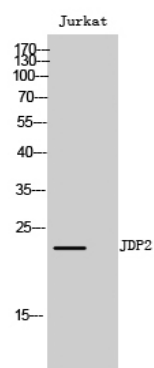
研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using JDP-2 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of Jurkat cells using JDP2 Polyclonal Antibody

注意事项 (Note)

For research use only .