

产品名称: NXF3 Rabbit Polyclonal Antibody

产品货号: APRab14995

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Rat,Mouse
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

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 1:20000-1:40000
分子量(Molecular Weight)	60kDa

抗原信息(Antigen Information)

基因名(Gene Name)	NXF3
别名(Alternative Names)	NXF3; TAPL3; Nuclear RNA export factor 3; TAP-like protein 3; TAPL-3
基因 ID(Gene ID)	56000.0
SwissProt ID	Q9H4D5
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from human NXF3. AA range:72-121

研究背景 (Background)

This gene is one member of a family of nuclear RNA export factor genes. Common domain features of this family are a noncanonical RNP-type RNA-binding domain (RBD), 4 leucine-rich repeats (LRRs), a nuclear transport factor 2 (NTF2)-like

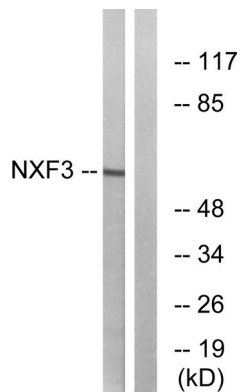
domain that allows heterodimerization with NTF2-related export protein-1 (NXT1), and a ubiquitin-associated domain that mediates interactions with nucleoporins. The LRRs and NTF2-like domains are required for export activity. Alternative splicing seems to be a common mechanism in this gene family. The encoded protein of this gene has shortened LRR and ubiquitin-associated domains and its RDB is unable to bind RNA. It is located in the nucleoplasm but is not associated with either the nuclear envelope or the nucleolus. [provided by RefSeq, Jul 2008],domain:Contains a novel CRM1-dependent nuclear export signal that compensates in cis for the loss of the nuclear pore targeting domain.,domain:Lacks C-terminal domain that mediates direct interactions with nucleoporins.,function:May function as a tissue-specific nuclear mRNA export factor.,miscellaneous:The RNA-binding domain is a non-canonical RNP-type domain.,similarity:Belongs to the NXF family.,similarity:Contains 1 LRR (leucine-rich) repeat.,similarity:Contains 1 NTF2 domain.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subcellular location:Shuttles between the nucleus and the cytoplasm.,subunit:Interacts with NXT1, NXT2, E1B-AP5 and CRM1 nuclear export factor.,tissue specificity:Expressed at high level in testis and at low level in a small number of tissues.,

研究领域 (Research Area)

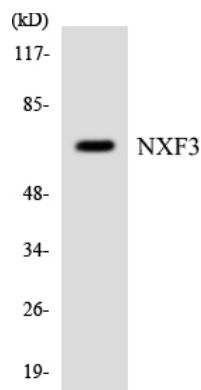
注意事项 (Note)

For research use only.

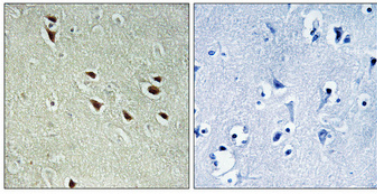
图片 (Image Data)



Western blot analysis of lysates from MCF-7 cells, using NXF3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using NXF3 antibody.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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