

产品名称: TIF1 α Rabbit Polyclonal Antibody
产品货号: APRab18928



产品概述 (Summary)

产品名称 (Production Name)	TIF1 α 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

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)	TRIM24
别名 (Alternative Names)	TRIM24; RNF82; TIF1; TIF1A; Transcription intermediary factor 1-alpha; TIF1-alpha; E3 ubiquitin-protein ligase TRIM24; RING finger protein 82; Tripartite motif-containing protein 24
基因 ID (Gene ID)	8805.0
蛋白 ID (SwissProt ID)	O15164.The antiserum was produced against synthesized peptide derived from human TRIM24. AA range:1001-1050

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	117kDa

产品名称: TIF1 α Rabbit Polyclonal Antibody
产品货号: APRab18928



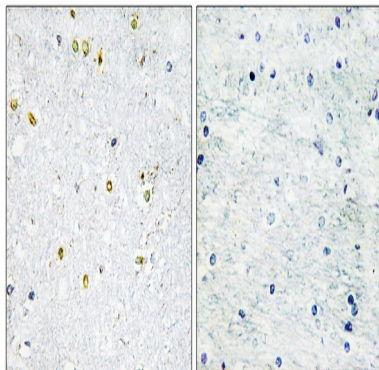
研究背景 (Background)

The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008],disease:A chromosomal aberration involving TIF1 is a cause of thyroid papillary carcinoma (PACT) [MIM:188550]. Translocation t(7;10)(q32;q11) with RET. The translocation generates the TIF1/RET (PTC6) oncogene.,function:Interacts selectively in vitro with the AF2-activating domain of the estrogen receptors. Association with DNA-bound estrogen receptors requires the presence of estradiol.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 bromo domain.,similarity:Contains 1 PHD-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 2 B box-type zinc fingers.,subunit:Interacts with CBX1 and CBX3 (By similarity). Interacts with NR3C2.,

研究领域 (Research Area)

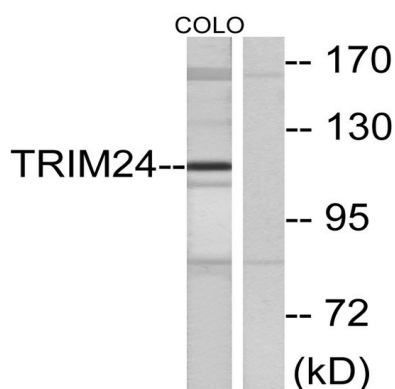
Signal Transduction

图片 (Image Data)

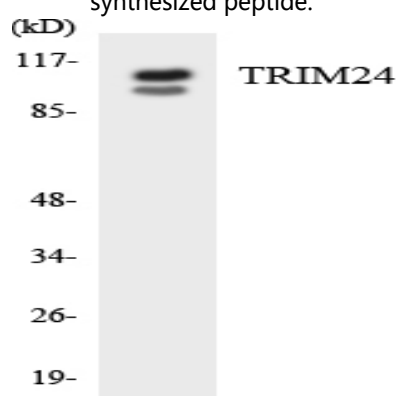


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TRIM24 Antibody. The picture on the right is blocked with the synthesized peptide.

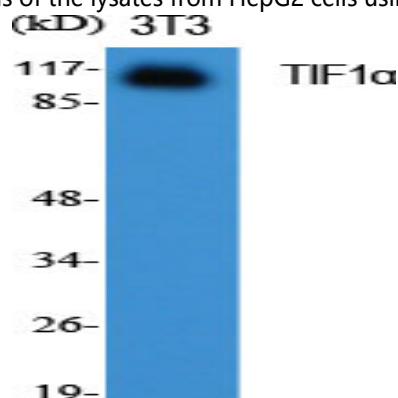
产品名称: TIF1 α Rabbit Polyclonal Antibody
产品货号: APRab18928



Western blot analysis of lysates from COLO cells, using TRIM24 Antibody. The lane on the right is blocked with the synthesized peptide.

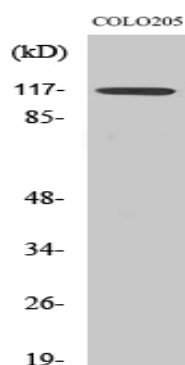


Western blot analysis of the lysates from HepG2 cells using TRIM24 antibody.



Western Blot analysis of various cells using TIF1 α Polyclonal Antibody diluted at 1: 1000

产品名称: TIF1 α Rabbit Polyclonal Antibody
产品货号: APRab18928



Western Blot analysis of COLO205 cells using TIF1 α Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .