

产品名称: Neuralized-1 Rabbit Polyclonal Antibody
产品货号: APRab14590



产品概述 (Summary)

产品名称 (Production Name)	Neuralized-1 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,Rat,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)	NEURL
别名 (Alternative Names)	NEURL; NEURL1; NEURL1A; RNF67; Neuralized-like protein 1A; h-neu; h-neuralized 1; RING finger protein 67
基因 ID (Gene ID)	9148.0
蛋白 ID (SwissProt ID)	O76050.The antiserum was produced against synthesized peptide derived from human NEURL1. AA range:219-268

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
蛋白分子量 (Molecular Weight)	62kDa

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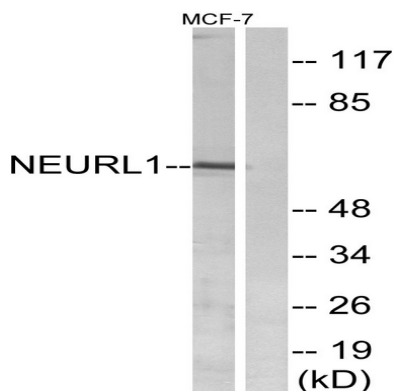


研究背景 (Background)

NEURL1B (neuralized homolog 1B), also known as neur2 or NEURL3, is a 555 amino acid protein that functions as an E3 ubiquitin-protein ligase. Involved in protein ubiquitination, NEURL1B contains two NHR (neuralized homology repeat) domains and one RING-type zinc finger. NEURL4 (neuralized homolog 4 (Drosophila)), also known as neuralized-like protein 4, is a 1,562 amino acid protein that is highly expressed in a wide variety of tissues. Containing six NHR (neuralized homology repeat) domains, NEURL4 exists as two alternatively spliced isoforms that are encoded by a gene that maps to human chromosome 17p13.1. microtubule cytoskeleton organization, microtubule bundle formation, reproductive developmental process, cell motion, cytoskeleton organization, microtubule-based process, gamete generation, germ cell development, spermatogenesis, spermatid development, sperm axoneme assembly, lactation, flagellum assembly, cellular component assembly involved in morphogenesis, sexual reproduction, cell projection organization, cell projection assembly, sperm motility, mammary gland development, multicellular organism reproduction, cellular component morphogenesis, axoneme assembly, flagellar axoneme assembly, flagellum organization, male gamete generation, spermatid differentiation, reproductive process in a multicellular organism, reproductive cellular process, gland development, cell motility, localization of cell,

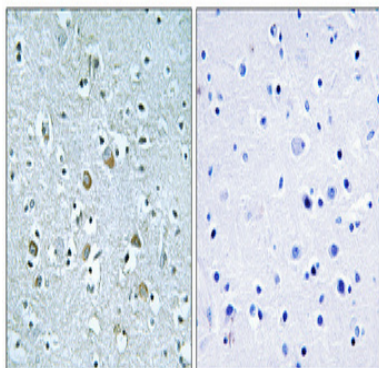
研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from MCF-7 cells, using NEURL1 Antibody. The lane on the right is blocked with the synthesized peptide.

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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .