



RIP140 (Acetyl Lys158) Polyclonal Antibody

Catalog No	BYab-14111
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA;IHC
Gene Name	NRIP1
Protein Name	Nuclear receptor-interacting protein 1
Immunogen	Synthesized acetyl-peptide derived from human RIP140 around the acetylation site of K158.
Specificity	Acetyl-RIP140 (K158) Polyclonal Antibody detects endogenous levels of RIP140 around the acetylation site of K158 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NRIP1; Nuclear receptor-interacting protein 1; Nuclear factor RIP140; Receptor-interacting protein 140
Observed Band	
Cell Pathway	Nucleus . Localized to discrete foci and redistributes to larger nuclear domains upon binding to ligand-bound NR3C1.
Tissue Specificity	Brain,Epithelium,Mammary gland,Skin,
Function	disease:Genetic variation in NRIP1 may act as predisposing factor for endometriosis.,domain:Contains 9 Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs, which have different affinities for nuclear receptors. The C-terminal LTKTNPILYYMLQK motif is required for ligand-dependent interaction with RAAR and RXRB homo- and heterodimers, for the corepressor activity, and for the formation of an HDAC3 complex with RARA/RXRB (By similarity). Contains at least four autonomous repression domains (RD1-4). RD1 functions via a histone deacetylase (HDAC)-independent mechanism, whereas RD2, RD3 and RD4 can function by HDAC-dependent or independent mechanisms, depending on cell type. RD2 is dependent on CTBP binding.,function:Modulates transcriptional activation by

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steroid receptors such as NR3C1, NR3C2 and ESR1. Also modulates transcriptional repression by nuclear hormone receptors.,PTM:Acetylation regulates its nucle

Background

Nuclear receptor interacting protein 1 (NRIP1) is a nuclear protein that specifically interacts with the hormone-dependent activation domain AF2 of nuclear receptors. Also known as RIP140, this protein modulates transcriptional activity of the estrogen receptor. [provided by RefSeq, Jul 2008],

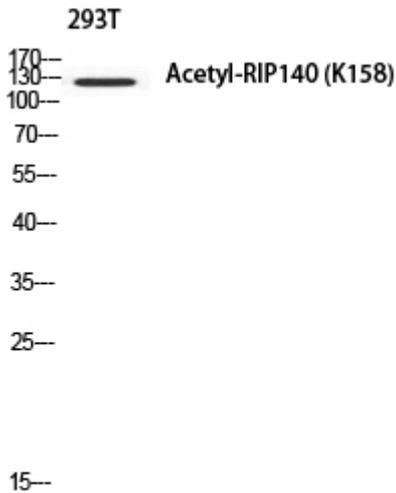
matters needing attention

Avoid repeated freezing and thawing!

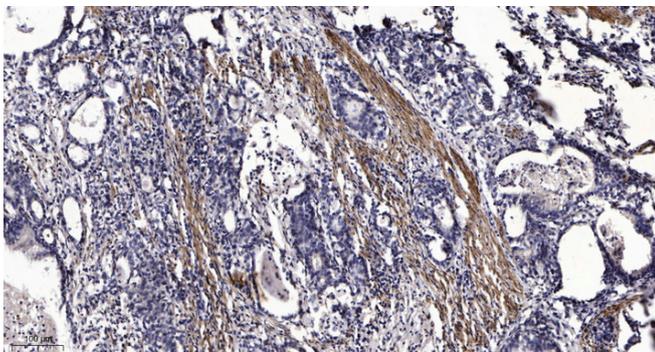
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of 293T using Acetyl-RIP140 (K158) antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).