

RIP140 (Acetyl Lys158) Polyclonal Antibody

Catalog No :	YK0069
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA;IHC
Target :	RIP140
Gene Name :	NRIP1
Protein Name :	Nuclear receptor-interacting protein 1
Human Gene Id :	8204
Human Swiss Prot No :	P48552
Mouse Gene Id :	268903
Mouse Swiss Prot No :	Q8CBD1
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
Dilution :	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 127kD

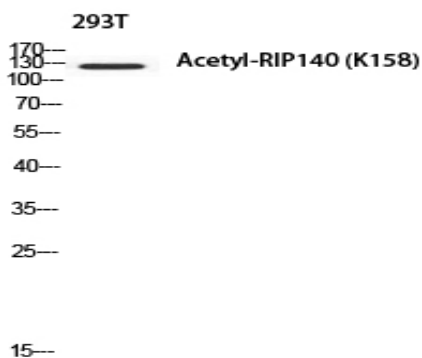
Background : Nuclear receptor interacting protein 1 (NRIP1) is a nuclear protein that specifically interacts with the hormone-dependent activation domain AF2 of nuclear receptors. Also known as RIP140, this protein modulates transcriptional activity of the estrogen receptor. [provided by RefSeq, Jul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

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

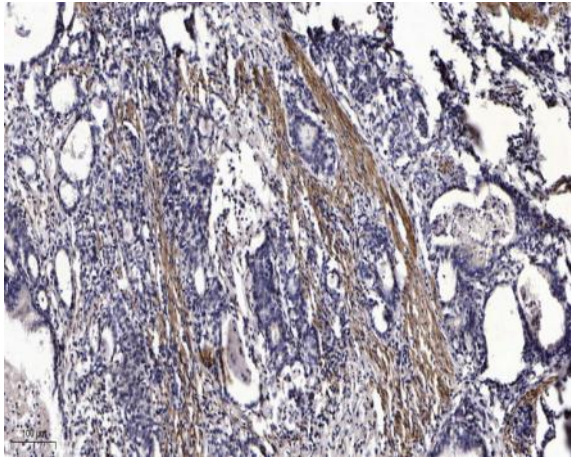
Subcellular Location : Nucleus . Localized to discrete foci and redistributes to larger nuclear domains upon binding to ligand-bound NR3C1.

Expression : Brain,Epithelium,Mammary gland,Skin,

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).