

NRIP1 Rabbit pAb

Catalog # AP99933

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P48552
Other Accession	P48552
Predicted	Rat, Pig, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	126942
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NRIP1
Epitope Specificity	1001-1100/1158
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
Post-translational modifications	Acetylation regulates its nuclear translocation and corepressive activity (By similarity). Acetylation abolishes interaction with CTBP1. Phosphorylation enhances interaction with YWHAH.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	8204
Other Names	CAKUT3; RIP140; 6030458L20Rik; 8430438I05Rik; 9630050P12; NRIP1_HUMAN; NRIP1; Nuclear factor RIP140; Receptor-interacting protein 140; NRIP1_MOUSE; nuclear receptor interacting protein 1; receptor interacting protein 140
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NRIP1
Function	Modulates transcriptional activation by steroid receptors such as NR3C1, NR3C2 and ESR1. Also modulates transcriptional repression by nuclear hormone receptors. Positive regulator of the circadian clock gene expression:

stimulates transcription of BMAL1, CLOCK and CRY1 by acting as a coactivator for RORA and RORC. Involved in the regulation of ovarian function (By similarity). Plays a role in renal development (PubMed:[28381549](#)).

Cellular Location

Nucleus. Note=Localized to discrete foci and redistributes to larger nuclear domains upon binding to ligand-bound NR3C1

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.