
Product Information

Size:

50ul

Protein Background:

Nuclear receptor that binds DNA as a monomer to ROR response elements (RORE) containing a single core motif half-site 5'-AGGTCA-3' preceded by a short A-T-rich sequence. Considered to have intrinsic transcriptional activity, have some natural

Reactivity:

Human, Mouse, Rat

ligands such as all-trans retinoic acid, (ATRA) and other retinoids which act as inverse agonists repressing the transcriptional activity. Required for normal postnatal development of rod and cone photoreceptor cells. Modulates rod photoreceptors differentiation at least by inducing the transcription factor NRL-mediated pathway. In cone photoreceptor cells, regulates transcription of OPN1SW. Involved in the regulation of the period length and stability of the circadian rhythm. May control cytoarchitectural patterning of neocortical neurons during development. May act in a dose-dependent manner to regulate barrel formation upon innervation of layer IV neurons by thalamocortical axons.

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Gene ID:

AXIN1

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:25-1:100

Uniprot

O15169

Synonyms:

axin 1

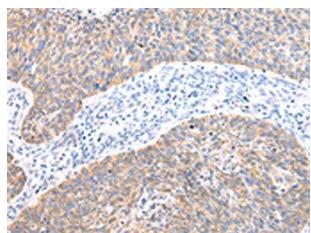
Immunogen:

Synthetic peptide of human AXIN1.

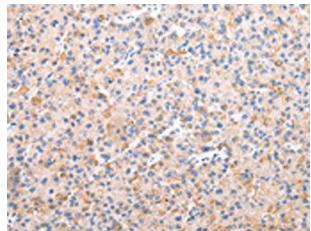
Storage:

-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO20993(AXIN1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO20993(AXIN1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x—200).