



## RORα Polyclonal Antibody

Catalog No         BYab-03333           Isotype         IgG           Reactivity         Human; Monkey           Applications         WB; IHC; IF; ELISA           Gene Name         RORA           Protein Name         Nuclear receptor ROR-alpha           Immunogen         The antiserum was produced against synthesized peptide derived from human RORA. AA range:6-55           Specificity         RORa Polyclonal Antibody detects endogenous levels of RORα 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         Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         RORA; NR1F1; RZRA; Nuclear receptor ROR-alpha; Nuclear receptor RZR-alpha; Nuclear receptor-alpha           Observed Band         60kD           Cell Pathway         Nucleus.           Tissue Specificity         Widely expressed in a number of tissues. Expressed in both regul		
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Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



**Background** 

国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Monomer.,
The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The encoded protein has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the product of a tumor metastasis suppressor candidate gene. Also, it has been shown to aid in the transcriptional regulation of some genes involved in circadian rhythm. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2014],
Avoid was acted from in a and thousing!

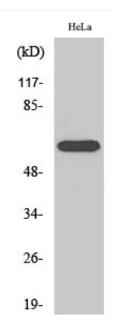
## matters needing attention

Avoid repeated freezing and thawing!

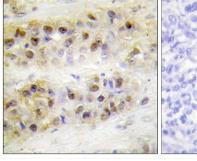
## **Usage suggestions**

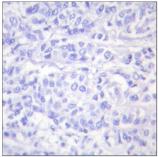
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using RORα Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

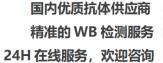




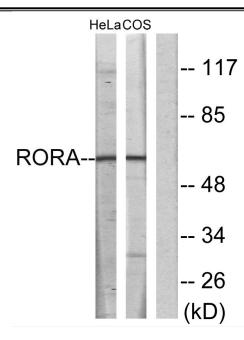
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RORA Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HeLa and COS7 cells, using RORA Antibody. The lane on the right is blocked with the synthesized peptide.

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