

# anti- RARG antibody

### **Product Information**

Catalog No.: FNab07122

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

# **Background**

Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements(RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. In the absence of ligand, acts mainly as an activator of gene expression due to weak binding to corepressors. Required for limb bud development. In concert with RARA or RARB, required for skeletal growth, matrix homeostasis and growth plate function(By similarity).

### **Immunogen information**

Immunogen: retinoic acid receptor, gamma

Synonyms: NR1B3
Observed MW: 50 kDa
UniprotID: P13631

# **Application**

Reactivity: Human, Mouse, Rat

## 1

## Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

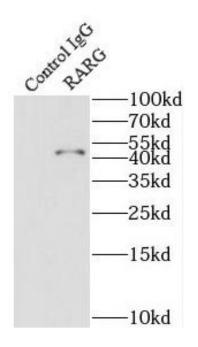
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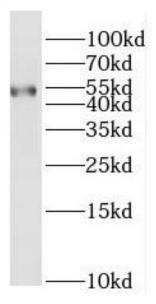
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-RARG (IP:FNab07122, 4ug; Detection:FNab07122 1:300) with MCF-7 cells lysate 1120ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07122(RARG antibody) at dilution of 1:400

## 2

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