

A1603

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## RAR $\beta$ Rabbit pAb

Catalog No.: A1603

1 Publications

### Basic Information

#### Observed MW

60kDa

#### Calculated MW

50kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Rat

### Background

This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. Alternate promoter usage and differential splicing result in multiple transcript variants.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

5915

#### Swiss Prot

P10826

#### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 250-340 of human RAR $\beta$  (NP\_057236.1).

#### Synonyms

HAP; RRB2; NR1B2; MCOPS12; RARbeta; RARbeta1; RAR $\beta$

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

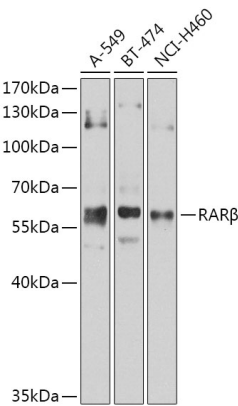
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using RARβ Rabbit pAb (A1603) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25μg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.