

CAB4535

Product Information

Product SKU:	CAB4535	Gene ID:	5915	Size:	20uL, 100uL
Clone No:	ARC1024	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	55kDa	Conjugate:	Unconjugated
Calculated MW:	50kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: HAP; RRB2; NR1B2; MCOPS12; RARbeta; RARbeta1; RAR β

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 350-455 of human RAR β (NP_000956.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.