

Anti-RORB Rabbit pAb



WL05192

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-RORB Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	Western blot	1:500-1:1000	
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>		
Molecular Wt.	53 kDa		
Pack size	50/100/200/500/1000 μ l		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background Is a member of the NR1 subfamily of nuclear hormone receptors. RORB is a transcription factor and belongs to the nuclear receptor family which share a common modular structure composed of a transactivation domain, a DNA-binding domain, and a ligand-binding. It is a DNA-binding protein that can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of RORB.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

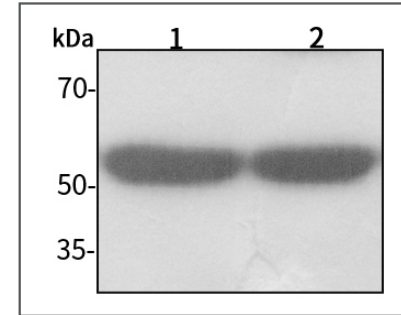
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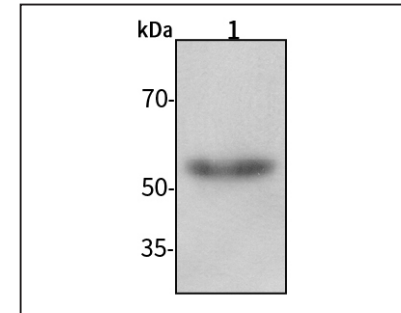
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Product Images



Western blot-Anti-RORB pAb

Lane 1: Human MCF-7 cell lysate 20 μ g
 Lane 2: Human HEK-293 cell lysate 20 μ g
 Separation gel: 10% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1 \times TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
 Detection: ECL, 30s-2min



Western blot-Anti-RORB pAb

Lane 1: Mouse heart tissue lysate 30 μ g
 Separation gel: 10% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1 \times TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
 Detection: ECL, 30s-2min