



# RORB Monoclonal Antibody

Catalog No	BYmab-05873
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	RORB NR1F2 RZRB
Protein Name	Nuclear receptor ROR-beta (Nuclear receptor RZR-beta) (Nuclear receptor subfamily 1 group F member 2) (Retinoid-related orphan receptor-beta)
Immunogen	Synthesized peptide derived from human protein . at AA range: 210-290
Specificity	RORB Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	51kD
Cell Pathway	Nucleus, nucleoplasm .
Tissue Specificity	Brain,Cerebellum,Eye,Retina,
Function	function:Orphan nuclear receptor required for normal postnatal development of rod and cone photoreceptor cells. Regulates transcription of OPN1SW in cone photoreceptor cells by binding the sequence 5'-AGGTCA-3' in the OPN1SW promoter.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR1 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,
Background	The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. 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. The encoded protein has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis

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and differentiation, and to help regulate the expression of some genes involved in circadian rhythm. [provided by RefSeq, Feb 2014],

**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

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