

维甲酸相关孤儿受体 β 抗体

产品货号： mlR6216

英文名称： ROR beta

中文名称： 维甲酸相关孤儿受体 β 抗体

别名： bA133M9.1; NR1F2; Nuclear receptor ROR-beta; Nuclear receptor RZR beta; Nuclear receptor RZR-beta; Nuclear receptor subfamily 1 group F member 2; OTTHUMP00000021486; RAR related orphan receptor B; RAR related orphan receptor beta; Retinoic acid binding receptor beta; Retinoid-related orphan receptor-beta; ROR BETA; Rorb; RORB_HUMAN; RZR BETA; RZRB.

研究领域： 肿瘤 细胞生物 染色质和核信号 神经生物学 信号转导 细胞周期蛋白 细胞分化 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 53kDa

细胞定位： 细胞核

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human RORB:385-470/470

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

产品介绍 background:

ROR beta 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 specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation.

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 (By similarity).

Subcellular Location:

Nucleus (Probable).

Similarity:

Belongs to the nuclear hormone receptor family. NR1 subfamily.

Contains 1 nuclear receptor DNA-binding domain.

SWISS:

Q92753

Gene ID:

6096

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片：

