Applications

WB,IHC,IF,ELISA



MB67 Rabbit pAb

CatalogNo: YT2670 Orthogonal Validated 💽

Key Features

Host Species Reactivity

RabbitHuman,Rat,Mouse,

MW Isotype
• 35kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human NR1I3. AA

range:71-120

Specificity MB67 Polyclonal Antibody detects endogenous levels of MB67 protein.

| Target Information

Gene name

NR1I3

Protein Name

Nuclear receptor subfamily 1 group I member 3

Organism	Gene ID	UniProt ID	
Human	9970;	<u>Q14994;</u>	
Mouse		<u>035627;</u>	

Cellular Localization

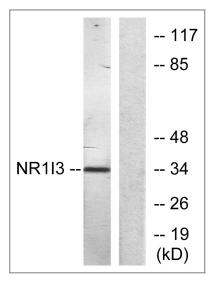
Nucleus. Cytoplasm. Cytoplasm, cytoskeleton. Recruited to the cytoplasm by DNAJC7...

Tissue specificity Predominantly expressed in liver.

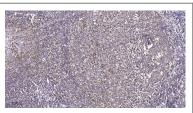
Function

Domain: Composed by a short N-terminal domain followed by the DNA binding, hinge, and ligand binding/dimerization domains. Function: Binds and transactivates the retinoic acid response elements that control expression of the retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element.,induction:By dexamethasone., 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..subunit:Heterodimer of NR113 and RXR. Interacts with PSMC4., tissue specificity: Predominantly expressed in liver.,

Validation Data



Western blot analysis of lysates from Jurkat cells, treated with serum 20% 15', using NR1I3 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3, Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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MB67 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents