

MB67 Rabbit pAb

CatalogNo: YT2670

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,IHC,IF,ELISA

MW

- 35kD (Observed)

Isotype

- 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

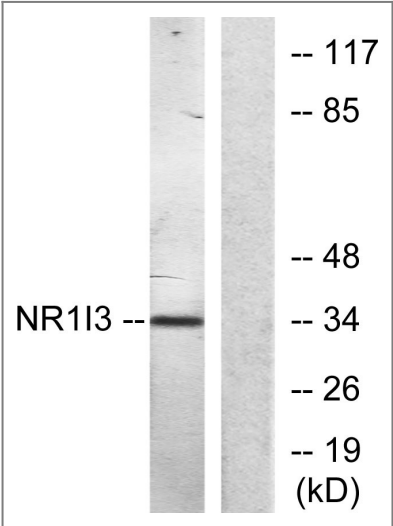
Specificity

MB67 Polyclonal Antibody detects endogenous levels of MB67 protein.

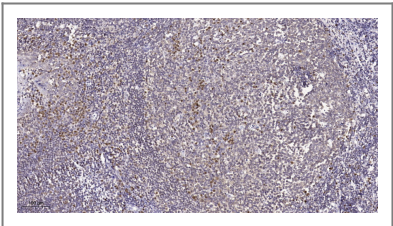
Target Information

| | | | |
|-----------------------|--|------------------------|--------------------------|
| Gene name | NR1I3 | | |
| Protein Name | Nuclear receptor subfamily 1 group I member 3 | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 9970 ; | Q14994 ; |
| | Mouse | | O35627 ; |
| 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 NR1I3 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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