

## PPAR $\alpha$ Rabbit mAb (AR1202)

### Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Isotype:	IgG, Kappa
MW:	52kD (Calculated) 52kD (Observed)

### Recommended Dilution Ratios

WB:	1:1000-5000
ELISA:	1:5000-20000

### Storage

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

### Basic Information

Clonality	Monoclonal
-----------	------------

### Immunogen Information

Specificity	Endogenous
-------------	------------

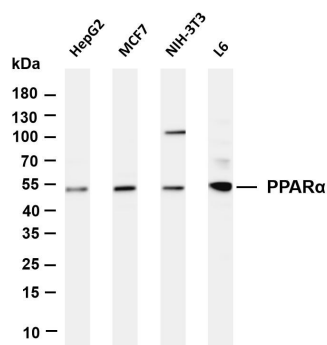
### Target Information

Gene name	PPARA NR1C1 PPAR
Protein Name	Peroxisome proliferator-activated receptor alpha

Organism	Gene ID	UniProt ID
Human	5465	Q07869
Mouse	19013	P23204
Rat	25747	P37230

Cellular Localization	Nucleus
Tissue specificity	Skeletal muscle, liver, heart and kidney. Expressed in monocytes (PubMed:28167758).

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PPAR $\alpha$  antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HepG2

Lane 2: MCF7

Lane 3: NIH-3T3

Lane 4: L6

Predicted band size: 52kDa

Observed band size: 52kDa

For Research Use Only