

## CYP7A1 Mouse mAb (AM10026)

### Key Features

Host Species:	Mouse
Reactivity:	Human, Golden hamster
Applications:	WB
MW:	58kD (Calculated)

### Recommended Dilution Ratios

WB:	1:1000-2000
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Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	CYP7A1 Monoclonal Antibody detects endogenous levels of CYP7A1 protein.
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### Target Information

Gene name	CYP7A1
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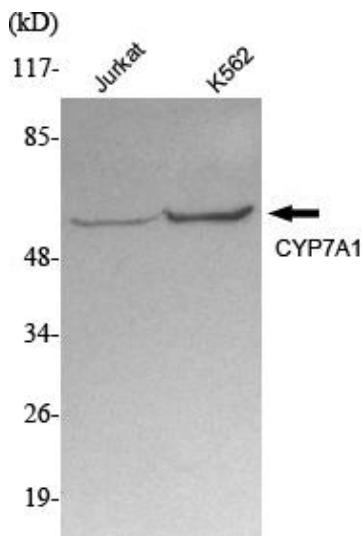
Protein Name	Cholesterol 7-alpha-monooxygenase
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Organism	Gene ID	UniProt ID
Human	1581	P22680
Mouse		Q64505

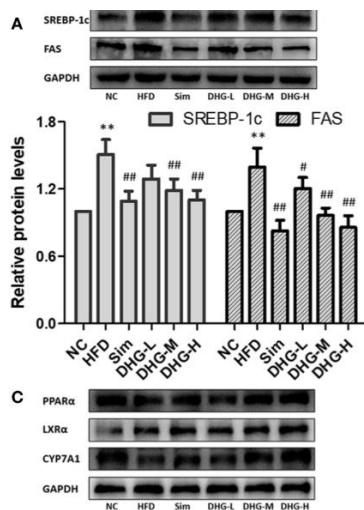
Cellular Localization	Endoplasmic reticulum membrane ; Single-pass membrane protein . Microsome membrane ; Single-pass membrane protein .
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Tissue specificity	Detected in liver.
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## Validation Data



Western Blot analysis using CYP7A1 Monoclonal Antibody against Jurkat, K562 cell lysate.



Chen, Kuikui, et al. "Investigation of the lipid-lowering mechanisms and active ingredients of Danhe granule on hyperlipidemia based on systems pharmacology." *Frontiers in pharmacology* 11 (2020): 528.

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