

**Product Name: Cytochrome P450 17A1 (6E1) Mouse
Monoclonal Antibody**
Catalog #: AMM03481



Summary

Production Name	Cytochrome P450 17A1 (6E1) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CYP17A1
Alternative Names	CPT7; CYP17; P450C17; S17AH; CYP17A1
Gene ID	1586
SwissProt ID	P05093.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 60 kDa

Background

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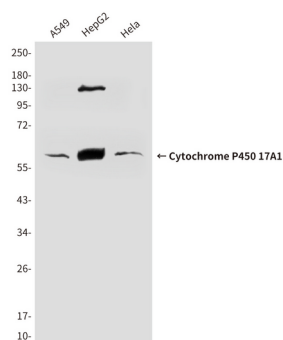


Conversion of pregnenolone and progesterone to their 17-alpha-hydroxylated products and subsequently to dehydroepiandrosterone (DHEA) and androstenedione.

Research Area

Cardiovascular

Image Data



Western blot analysis of Cytochrome P450 17A1 in HeLa, HepG2 and A549 lysates using Cytochrome P450 17A1 antibody.

Note

For research use only.