

Product Datasheet

Cytochrome P450 17A1 Mouse mAb

Catalog No: AB3232

Reactivity: Human

Isotype: Mouse IgG2b

Applications: WB



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Information

UniProt ID: P05093

All Names: CPT7; CYP17; P450C17; S17AH; CYP17A1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

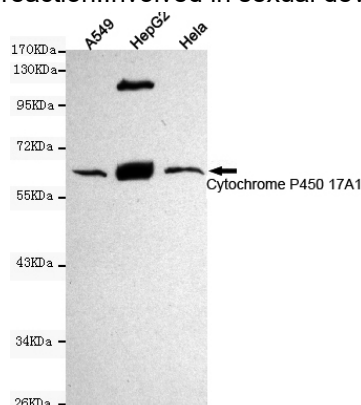
Molecular Wt.: 60KDa

Application

WB 1:1000

Background

Conversion of pregnenolone and progesterone to their 17-alpha-hydroxylated products and subsequently to dehydroepiandrosterone (DHEA) and androstenedione. Catalyzes both the 17-alpha-hydroxylation and the 17,20-lyase reaction. Involved in sexual development during fetal life and at puberty.



Western blot detection of Cytochrome P450 17A1 in Hela, HepG2 and A549 cell lysates using Cytochrome P450 17A1 mouse mAb (1:1000 diluted). Predicted band size: 60KDa. Observed band size: 60KDa.

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