



CYP17A1 Monoclonal Antibody

Product Code	CSB-MA905936
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant Human CYP17A1 protein fragments expressed in E.coli.
Raised In	Mouse
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of CYP17A1 and does not cross-react with related proteins.
Tested Applications	ELISA, WB; Recommended dilution: WB: 1:500-1:5000
Relevance	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.
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Isotype	IgG2b
Clonality	Monoclonal
Alias	20 lyase; CP17A_HUMAN; CPT7; CYP17; CYP17A1; CYPXVII; Cytochrome P450 17A1; Cytochrome P450 family 17; Cytochrome P450 family 17 subfamily A polypeptide 1; Cytochrome p450 subfamily XVII (steroid 17 alpha hydroxylase) adrenal hyperplasia;
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)