

Cytochrome P450 17A1 Monoclonal Antibody

Catalog No: #27186

Package Size: #27186-1 50ul #27186-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

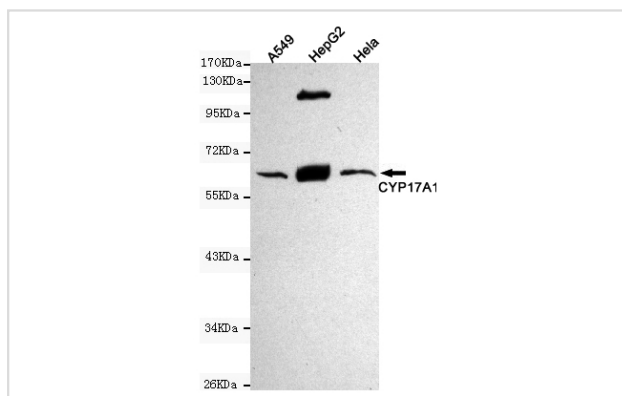
Description

Product Name	Cytochrome P450 17A1 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	6E1-H9-F6
Isotype	IgG2b
Applications	WB
Species Reactivity	Hu
Specificity	This antibody detects endogenous levels of CYP17A1 and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human CYP17A1 protein fragments expressed in E.coli.
Target Name	Cytochrome P450 17A1
Other Names	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;
Accession No.	Uniprot: P05093 Gene ID: 1586
Uniprot	P05093
GeneID	1586;
SDS-PAGE MW	60kd
Formulation	Ascites
Storage	store at -20 Λ C

Application Details

Western blotting: 1:1000

Images



Western blot detection of CYP17A1 antibody in HeLaO HepG2 and A549 cell lysates using CYP17A1 antibody (1:1000 diluted). Predicted band size: 60KDa. Observed band size: 60KDa.

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.

Note: This product is for in vitro research use only