Cytochrome P450 17A1 Antibody (YA786)

Cat. No.:	HY-P80640
Synonyms:	Cytochrome P450 17A1 Antibody (YA786) is a non-conjugated and Mouse origined monoclonal antibody about 57 kDa, targeting to Cytochrome P450 17A1 (6E1). It can be used for WB assays with tag free, in the background of Human.
Host:	Mouse
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P05093
Research Field:	Cardiovascular
Molecular Weight:	Predicted band size: 57 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.
Purity	affinity purified
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Appearance	Liquid

Application & Dilution Ratio

Application	Dilution Ratio
WB	1:500-1:1,000

Shipping	Shipping with blue ice.

DESCRIPTION

Background	Cytochrome P450 17A1 (6E1): This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. It has both 17alpha-hydroxylase and 17,20-lyase activities and is a key enzyme in the steroidogenic pathway that produces progestins, mineralocorticoids, glucocorticoids, androgens, and estrogens. Mutations in this gene are associated with isolated steroid-17 alpha-hydroxylase deficiency, 17-alpha-hydroxylase/17,20-lyase deficiency, pseudohermaphroditism, and adrenal hyperplasia. [provided by RefSeq, Jul 2008]

Caution: Product has not been fully validated for medical applications. For research use only.

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