



HSD17B3 Rabbit pAb

Catalog No	YP-Ab-18871
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	HSD17B3 EDH17B3
Immunogen	Synthesized peptide derived from human HSD17B3
Specificity	This antibody detects endogenous levels of HSD17B3 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EDH17B3;SDR12C2;HSD17B3;HSD17B3 EDH17B3;Testosterone 17-beta-dehydrogenase 3 (17-beta-hydroxysteroid dehydrogenase type 3) (17-beta-HSD 3) (Testicular 17-beta-hydroxysteroid dehydrogenase)
Observed Band	33kDa
Calculated Molecular Weight	35kDa
Cell Pathway	Endoplasmic reticulum .
Tissue Specificity	Testis.
Function	Catalyzes the conversion of 17-oxosteroids to 17beta-hydroxysteroids . Favors the reduction of androstenedione to testosterone . Testosterone is the key androgen driving male development and function . Uses NADPH while the two other EDH17B enzymes use NADH . Androgens such as epiandrosterone, dehydroepiandrosterone, androsterone and androstenedione are accepted as substrates and reduced at C-17 . Can reduce 11-ketoandrostenedione as well as 11beta-hydroxyandrostenedione at C-17 to the respective testosterone forms .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images