NSDHL Rabbit pAb

Catalog No	YP-Ab-18427
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	NSDHL H105E3
Immunogen	Synthesized peptide derived from human NSDHL
Specificity	This antibody detects endogenous levels of NSDHL at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	H105E3;XAP104;SDR31E1;HL;NSDHL H105E3;Sterol-4-alpha-carboxylate 3-dehydrogenase;decarboxylating (Protein H105e3)
Observed Band	40kDa
Calculated Molecular Weight	42kDa
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass membrane protein . Lipid droplet . Trafficking through the Golgi is necessary for ER membrane localization. .
Tissue Specificity	Brain, heart, liver, lung, kidney, skin and placenta.
Function	Catalyzes the NAD(P)(+)-dependent oxidative decarboxylation of the C4 methyl groups of 4-alpha-carboxysterols in post-squalene cholesterol biosynthesis (By similarity). Plays also a role in the regulation of the endocytic trafficking of EGFR (By similarity).
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