

NSDHL Rabbit mAb

Catalog # AP76625

Product Information

Application	WB, IP
Primary Accession	Q15738
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	41900

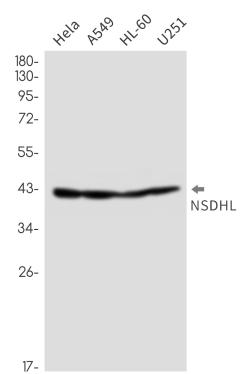
Additional Information

Gene ID	50814
Other Names	NSDHL
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	NSDHL
Synonyms	H105E3
Function	Catalyzes the NAD(P)(+)-dependent oxidative decarboxylation of the C4 methyl groups of 4-alpha-carboxysterols in post-squalene cholesterol biosynthesis (By similarity). Also plays a role in the regulation of the endocytic trafficking of EGFR (By similarity).
Cellular Location	Endoplasmic reticulum membrane; Single-pass membrane protein. Lipid droplet {ECO:0000250 UniProtKB:Q9R1J0} Note=Trafficking through the Golgi is necessary for ER membrane localization. {ECO:0000250 UniProtKB:Q9R1J0}
Tissue Location	Brain, heart, liver, lung, kidney, skin and placenta

Images



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