

Anti-ZDHHC13 Antibody

Catalog Number: A09102-1

About ZDHHC13

Palmitoyltransferase ZDHHC13 also named as HIP14L or DHHC13 is a 622 amino acid protein, which contains one DHHC-type zinc finger and six ANK repeats. ZDHHC13 localizes in the Golgi apparatus membrane and belongs to the DHHC palmitoyltransferase family. ZDHHC13 is a palmitoyltransferase for HD and GAD2, meanwhile it mediates Mg²⁺ transportation. ZDHHC13 exists as three alternative splicing isoforms. The molecular weight of isoform 2 is 51 kDa, but we often detected a 45-50kDa protein by western blot.

Overview

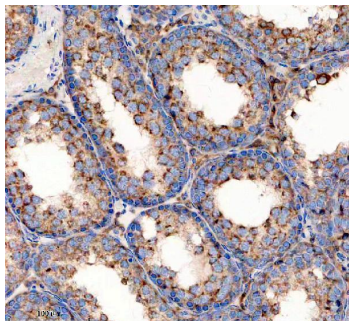
Product Name	Anti-ZDHHC13 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ZDHHC13 Antibody catalog # A09102-1. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8IUH4

Technical Details

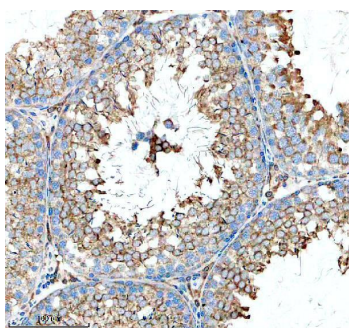
Immunogen	E.coli-derived human ZDHHC13 recombinant protein (Position: F531-R620).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000



Anti-ZDHHC13 Antibody (A09102-1) Images



IHC analysis of ZDHHC13 using anti-ZDHHC13 antibody (A09102-1). ZDHHC13 was detected in a paraffin-embedded section of mouse testis tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:200 rabbit anti-ZDHHC13 Antibody (A09102-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



IHC analysis of ZDHHC13 using anti-ZDHHC13 antibody (A09102-1). ZDHHC13 was detected in a paraffin-embedded section of rat testis tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:200 rabbit anti-ZDHHC13 Antibody (A09102-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

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Anti-ZDHHC13 Antibody

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