PLIN2 Polyclonal Antibody

Catalog No. E-AB-16258

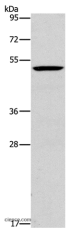
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

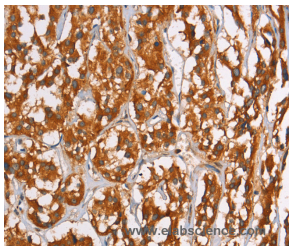
Reactivity	Human,Mouse
Immunogen	Synthetic peptide of human PLIN2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

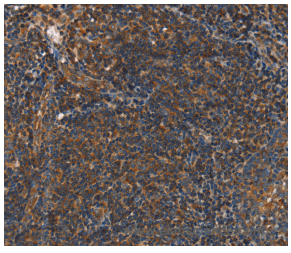
Data



Western Blot analysis of Mouse liver tissue using PLIN2 Polyclonal Antibody at dilution of 1:600
Calculated Mw:48kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PLIN2 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human tonsil using PLIN2 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

The protein encoded by this gene belongs to the perilipin family, members of which coat intracellular lipid storage droplets. This protein is associated with the lipid globule surface membrane material, and maybe involved in development and maintenance of adipose tissue. However, it is not restricted to adipocytes as previously thought, but is found in a wide range of cultured cell lines, including fibroblasts, endothelial and epithelial cells, and tissues, such as lactating mammary gland, adrenal cortex, Sertoli and Leydig cells, and hepatocytes in alcoholic liver cirrhosis, suggesting that it may serve as a marker of lipid accumulation in diverse cell types and diseases.

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