

Datasheet for ABIN7129455

anti-FAR2 antibody

3 Images



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Overview

Quantity:	100 µL
Target:	FAR2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAR2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Fusion protein of Human FAR2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	FAR2
Alternative Name:	FAR2 (FAR2 Products)
Background:	Background: This gene belongs to the short chain dehydrogenase/reductase superfamily. It encodes a reductase enzyme involved in the first step of wax biosynthesis wherein fatty acids are converted to fatty alcohols. The encoded peroxisomal protein utilizes saturated fatty acids of 16 or 18 carbons as preferred substrates. Alternatively spliced transcript variants have been

Target Details

observed for this gene. Related pseudogenes have been identified on chromosomes 2, 14 and 22.

Aliases: FAR2 antibody, MLSTD1Fatty acyl-CoA reductase 2 antibody, EC 1.2.1.84 antibody, Male sterility domain-containing protein 1 antibody

UniProt: [Q96K12](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

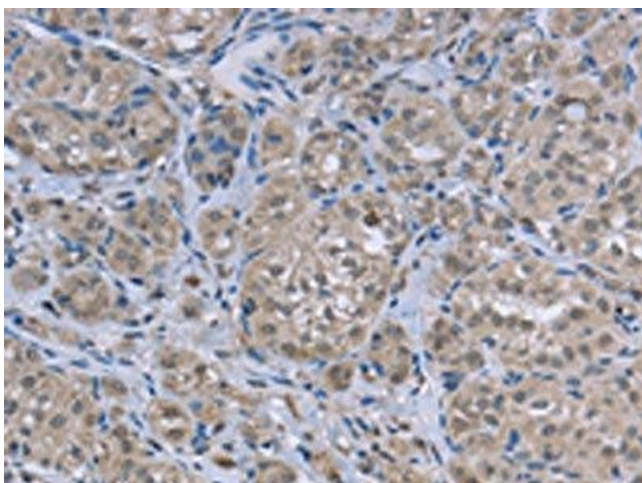
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



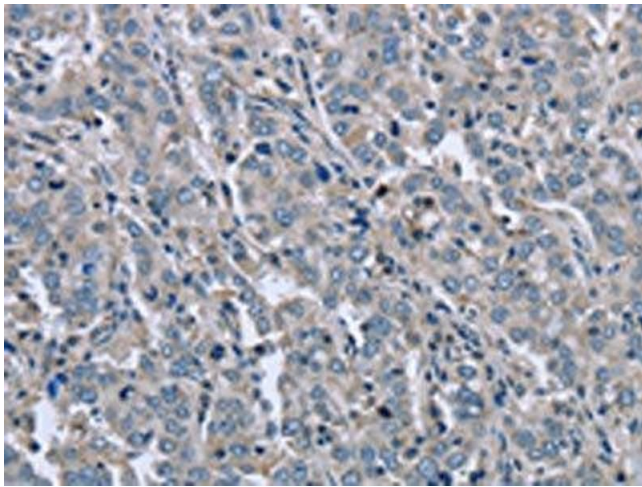
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7129455(FAR2 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 6 % SDS-PAGE, Lysate: 40 µg, Lane: Human fetal liver tissue, Primary antibody: ABIN7129455(FAR2 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7129455(FAR2 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x200)