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anti-FAR1 antibody (AA 182-343)

2 Images



Overview

Quantity:	100 μg
Target:	FAR1
Binding Specificity:	AA 182-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAR1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Fatty acyl-CoA reductase 1 protein (182-343AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FAR1
Alternative Name:	FAR1 (FAR1 Products)
Background:	Background: Catalyzes the reduction of saturated and unsaturated C16 or C18 fatty acyl-CoA to
	fatty alcohols (PubMed:15220348, PubMed:24108123). It plays an essential role in the

Target Details

production of ether lipids/plasmalogens which synthesis requires fatty alcohols (PubMed:20071337, PubMed:24108123). In parallel, it is also required for wax monoesters production since fatty alcohols also constitute a substrate for their synthesis (By similarity). Aliases: FAR1 antibody, MLSTD2 antibody, UNQ2423/PRO4981Fatty acyl-CoA reductase 1 antibody, EC 1.2.1.84 antibody, Male sterility domain-containing protein 2 antibody

UniProt:

Q8WVX9

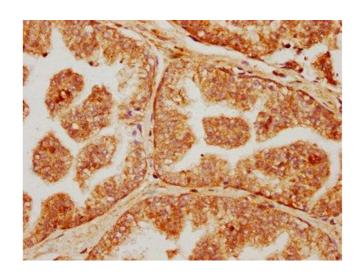
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

Handling

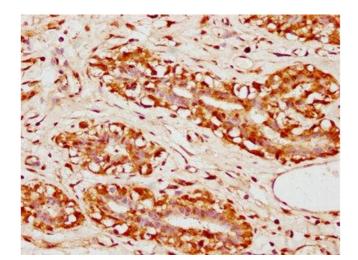
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7152644 diluted at 1:300 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

Immunohistochemistry

Image 2. IHC image of ABIN7152644 diluted at 1:300 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.