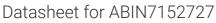
antibodies -online.com





anti-FATE1 antibody (AA 1-162)

3 Images



Go to Product page

Overview

Quantity:	100 μg
Target:	FATE1
Binding Specificity:	AA 1-162
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FATE1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Fetal and adult testis-expressed transcript protein (1-162AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FATE1
Alternative Name:	FATE1 (FATE1 Products)
Background:	Background: Involved in the regulation of endoplasmic reticulum (ER)-mitochondria coupling. Negatively regulates the ER-mitochondria distance and Ca2+ transfer from ER to mitochondria

Target Details

possibly implicating it in the regulation of apoptosis (PubMed:27402544). May collaborate with RNF183 to restrain BIK protein levels thus regulating apoptotic signaling (PubMed:26567849). Aliases: Cancer/testis antigen 43 antibody, CT43 antibody, FATE antibody, FATE1 antibody, FATE1_HUMAN antibody, fetal and adult testis expressed 1 antibody, fetal and adult testis expressed transcript protein antibody, Fetal and adult testis-expressed transcript protein antibody, Protein BJ HCC 2 antibody, Tumor antigen BJ-HCC-2 antibody

UniProt:

Q969F0

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500, IF:1:50-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Buffer:
Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

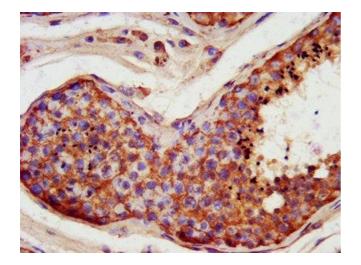
Preservative:
ProClin

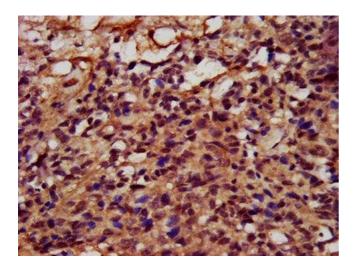
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

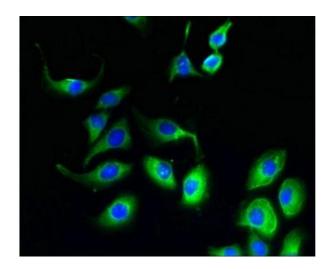
handled by trained staff only.

Storage: -20 °C,-80 °C

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







Immunohistochemistry

Image 1. IHC image of ABIN7152727 diluted at 1:400 and staining in paraffin-embedded human testis tissue 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 30min 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 ABIN7152727 diluted at 1:400 and staining in paraffin-embedded human ovarian 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 30min 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.

Immunofluorescence

Image 3. Immunofluorescent analysis of A549 cells using ABIN7152727 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)