

Datasheet for ABIN7190491

anti-DOPEY1 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	DOPEY1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human DOPEY1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	DOPEY1
Alternative Name:	DOPEY1 (DOPEY1 Products)
Background:	Background: This gene belongs to the dopey family. It is a transporter protein, possibly involved in protein traffic between late Golgi and early endosomes. This gene plays a potential role in functional brain alterations and in the pathogenesis of mental retardation in Down syndrome, it overexpression in the brain regions, that are altered in Down syndrome patients and involved in learning and memory processes.

Target Details

Aliases: DOP1 antibody, DOP1_HUMAN antibody, Dopey family member 1 antibody, DOPEY1 antibody, KIAA1117 antibody, Protein dopey 1 antibody, Protein dopey-1 antibody

UniProt: [Q5JWR5](#)

Application Details

Application Notes: ELISA:1:1000-1:5000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

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

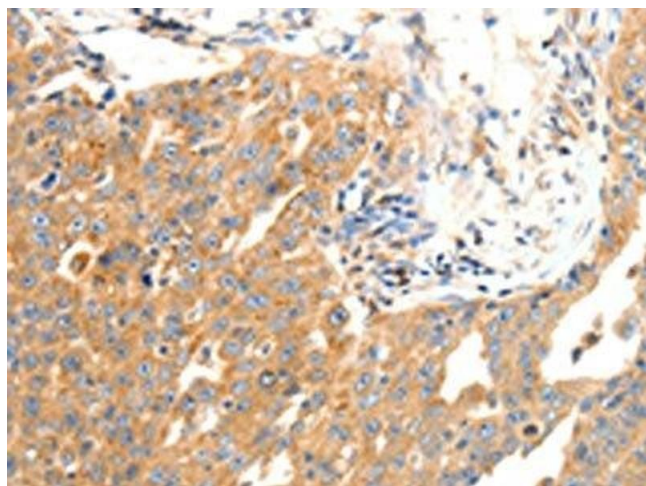
Preservative: Sodium azide

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

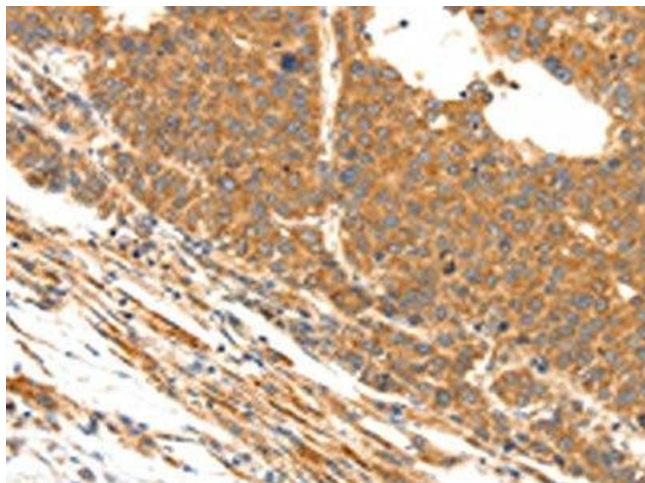
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ABIN7190491(DOPEY1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7190491(DOPEY1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)