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Datasheet for ABIN7150825
anti-Dynamin 1 antibody (AA 2-245)

3 Images

Overview

Quantity:	100 µg
Target:	Dynamin 1 (DNM1)
Binding Specificity:	AA 2-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynamin 1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Dynamin-1 protein (2-245AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Dynamin 1 (DNM1)
Alternative Name:	DNM1 (DNM1 Products)
Background:	Background: Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking

Target Details

processes. Involved in receptor-mediated endocytosis.

Aliases: B dynamin antibody, D100 antibody, DNM 1 antibody, DNM antibody, DNM1 antibody, DYN1_HUMAN antibody, Dynamin antibody, Dynamin-1 antibody, Dynamin1 antibody

UniProt: [Q05193](#)

Pathways: [Toll-Like Receptors Cascades](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

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

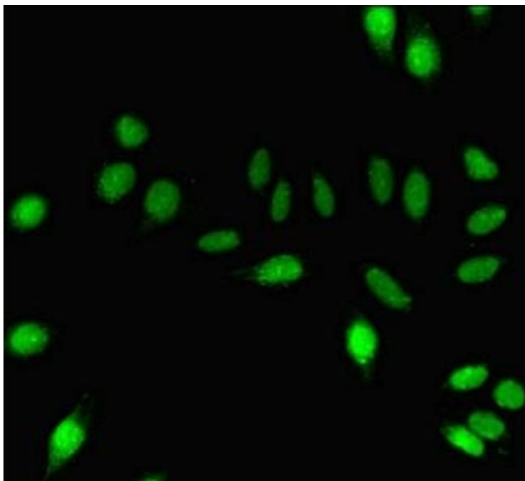
Preservative: ProClin

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

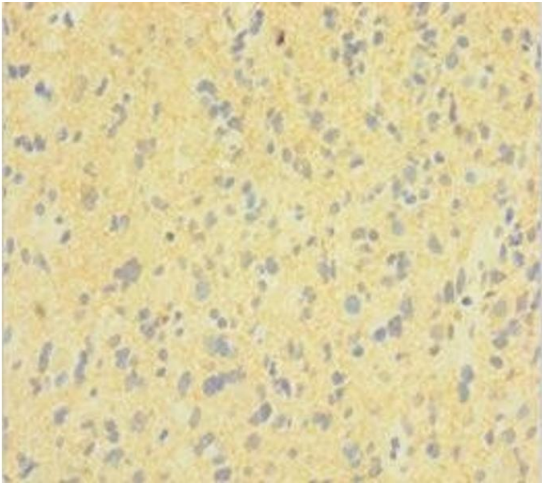
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



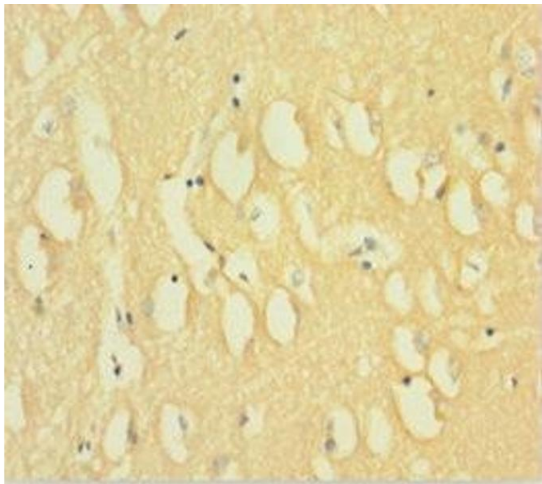
Immunofluorescence

Image 1. Immunofluorescent analysis of A549 cells using ABIN7150825 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human glioma using ABIN7150825 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7150825 at dilution of 1:100