

Datasheet for ABIN7258072

anti-CDK11 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	CDK11 (CDK11B)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK11 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human CDK11B (NP_277021.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CDK11 (CDK11B)
Alternative Name:	CDK11B (CDK11B Products)
Background:	This gene encodes a member of the serine/threonine protein kinase family. Members of this kinase family are known to be essential for eukaryotic cell cycle control. Due to a segmental duplication, this gene shares very high sequence identity with a neighboring gene. These two genes are frequently deleted or altered in neuroblastoma. The protein kinase encoded by this

Target Details

gene can be cleaved by caspases and may play a role in cell apoptosis. Alternative splicing results in multiple transcript variants.

Gene ID: 984

UniProt: [P21127](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha, M Phase](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

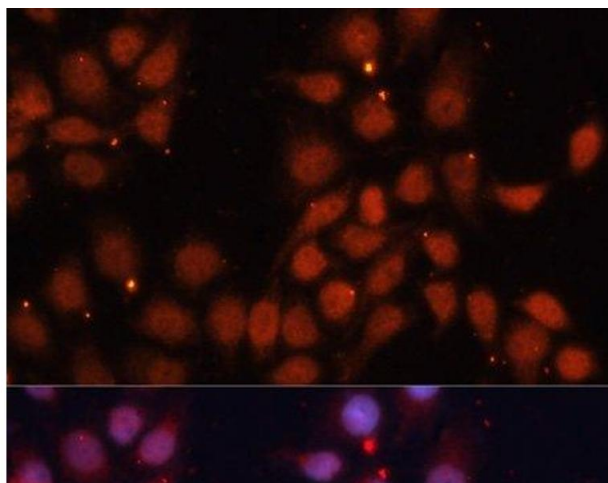
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using CDK11B Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.