

Datasheet for ABIN7264249
anti-Syntaxin 12 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	Syntaxin 12 (STX12)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 12 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human STX12 (NP_803173.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Syntaxin 12 (STX12)
Alternative Name:	STX12 (STX12 Products)
Background:	Syntaxin 12, also known as STX12, STX13 or STX14, is a 276 amino acid single-pass membrane protein that contains one t-SNARE coiled-coil homology domain and belongs to the Syntaxin family. Syntaxin 12 regulates protein transport between late endosomes and the trans-Golgi network and interacts with ABC1 (ATP-binding cassette transporter A1), a protein that

Target Details

facilitates cellular release of choline-phospholipids and cholesterol to apoA-I (apolipoprotein A-I).

Gene ID: 23673

UniProt: [Q86Y82](#)

Pathways: [Synaptic Vesicle Exocytosis](#)

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

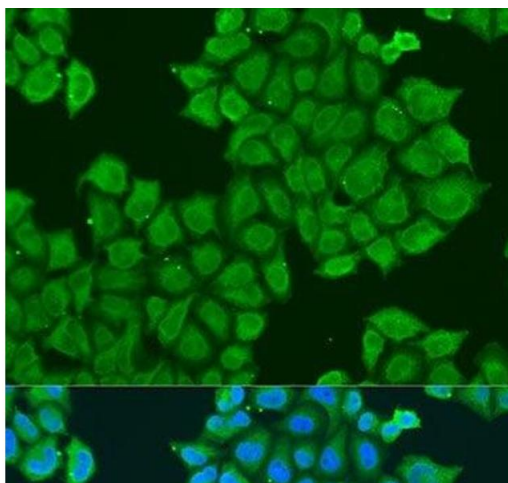
Preservative: Sodium azide

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 U2OS cells using STX12 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.