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Datasheet for ABIN7151512

## anti-ERC1 antibody (AA 1-224) (FITC)

### Overview

Quantity:	100 µL
Target:	ERC1
Binding Specificity:	AA 1-224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERC1 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human ELKS/Rab6-interacting/CAST family member 1 protein (1-224AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ERC1
Alternative Name:	ERC1 ( <a href="#">ERC1 Products</a> )
Background:	Background: Regulatory subunit of the IKK complex. Probably recruits IkappaBalpha/NFKBIA to the complex. May be involved in the organization of the cytomatrix at the nerve terminals active

## Target Details

zone (CAZ) which regulates neurotransmitter release. May be involved in vesicle trafficking at the CAZ. May be involved in Rab-6 regulated endosomes to Golgi transport.

Aliases: Cast 2 antibody, CAST2 antibody, CAZ associated structural protein 2 antibody, Elks antibody, ELKS/RAB6 interacting/CAST family member 1 antibody, ELKS/RAB6-interacting/CAST family member 1 antibody, ERC 1 antibody, ERC protein 1 antibody, ERC-1 antibody, Erc1 antibody, ERC1 protein antibody, KIAA1081 antibody, MGC12974 antibody, RAB6 interacting protein 2 antibody, RAB6-interacting protein 2 antibody, RAB6IP2 antibody, RB6I2\_HUMAN antibody

UniProt: [Q8IUD2](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

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.