

# Product datasheet

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ARG45631 anti-ISOC2 antibody

Package: 50 μg Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes ISOC2

Tested Reactivity Hu, Ms, Rat

Tested Application ICC/IF, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name ISOC2

Species Human

Immunogen Recombinant protein containing to human ISOC2.

Conjugation Un-conjugated

Alternate Names ISOC2; Isochorismatase Domain Containing 2; Isochorismatase Domain-Containing Protein 2; FLJ23469;

Isochorismatase Domain-Containing Protein 2, Mitochondrial

### **Application Instructions**

Application table	Application	Dilution
	ICC/IF	5 μg/ml
	WB	0.1-0.25 μg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	22 kDa	

#### **Properties**

Form Liquid

Purification Affinity purified

Buffer 0.2% Na2HPO4, 0.9% NaCl and 4% Trehalose.

Stabilizer 4% Trehalose

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

# Bioinformation

Gene Symbol ISOC2

Gene Full Name Isochorismatase Domain Containing 2

Background Involved in protein destabilization. Located in cytoplasm and nucleus. [provided by Alliance of Genome

Resources, Feb 2025]

Calculated Mw 22 kDa

PTM Phosphoprotein. [UniProt]

Cellular Localization Cytoplasm; Nucleus. [UniProt]