

## Orai1 antibody

## Cat. No. GTX54826

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IHC
Reactivity	Human

Package  
50 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 33 kDa. ( [Note](#) )

Product Note We do not recommend use of this product for Mouse,Rat samples.

## Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KKQPGQPRPTS, corresponding to amino acid residues 203-214 (2nd extracellular loop) of human Orai1 (Accession : Q96D31).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



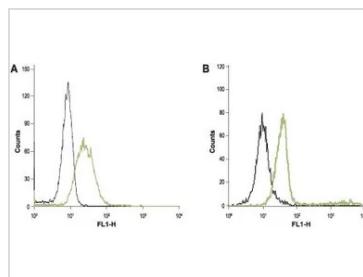
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

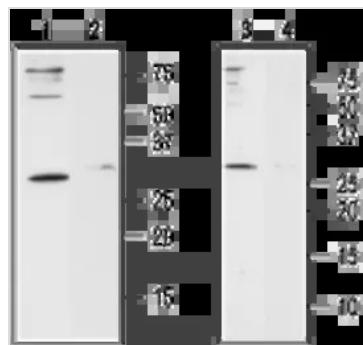
**DATA IMAGES****GTX54826 FCM Image**

FACS analysis of HL-60 (A) and Jurkat (B) cells using GTX54826 Orai1 antibody.

Black : Unstained cell

Green : Cell staining with primary antibody

Antibody amount : 5-10 µg antibody / 0.5-1 x 10<sup>6</sup> cells

**GTX54826 WB Image**

WB analysis of Jurkat (lanes 1 and 2) and HL-60 (lanes 3 and 4) cell lysates using GTX54826 Orai1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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