Recombinant ORAI3 Monoclonal Antibody

catalog number: **AN301816L**

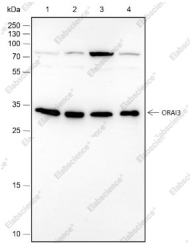
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human ORAI3 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331438
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western Blot with ORAI3 Monoclonal Antibody at dilution of 1:1000. Lane 1: A431, Lane 2: A549, Lane 3: Raji, Lane 4: NIH/3T3

Observed-MW:32 kDa

Calculated-MW:32 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

ORAI3, also named as TMEM142C, is a key regulator or component of store-operated Ca2+ channel and transcription factor NFAT nuclear import. ORAI3 channels appeared to differ from Orai1 and -2 in being somewhat resistant to the process of Ca2+ depotentiation. Diseases associated with ORAI3 include Estrogen-Receptor negative breast cancer and T Cell and NK Cell Immunodeficiency.

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