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# **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
 IgG, κ

 Clone
 A528

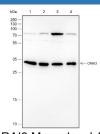
Purification Protein Apurified

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 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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