

## Catalog #: 5654

### Aliases

ORAI3; ORAI Calcium Release-Activated Calcium Modulator 3; Transmembrane Protein 142C; TMEM142C; Protein Orai-3; MGC13024

### Background

Gene Name: ORAI3

NCBI Gene Entry: [93129](#)

UniProt Entry: [Q9BRQ5](#)

### Application Information

Molecular Weight: Predicted, 31 kDa; observed, 34 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4720

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human ORAI3

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

**Note:** This product is for research use only.

### Validation Data

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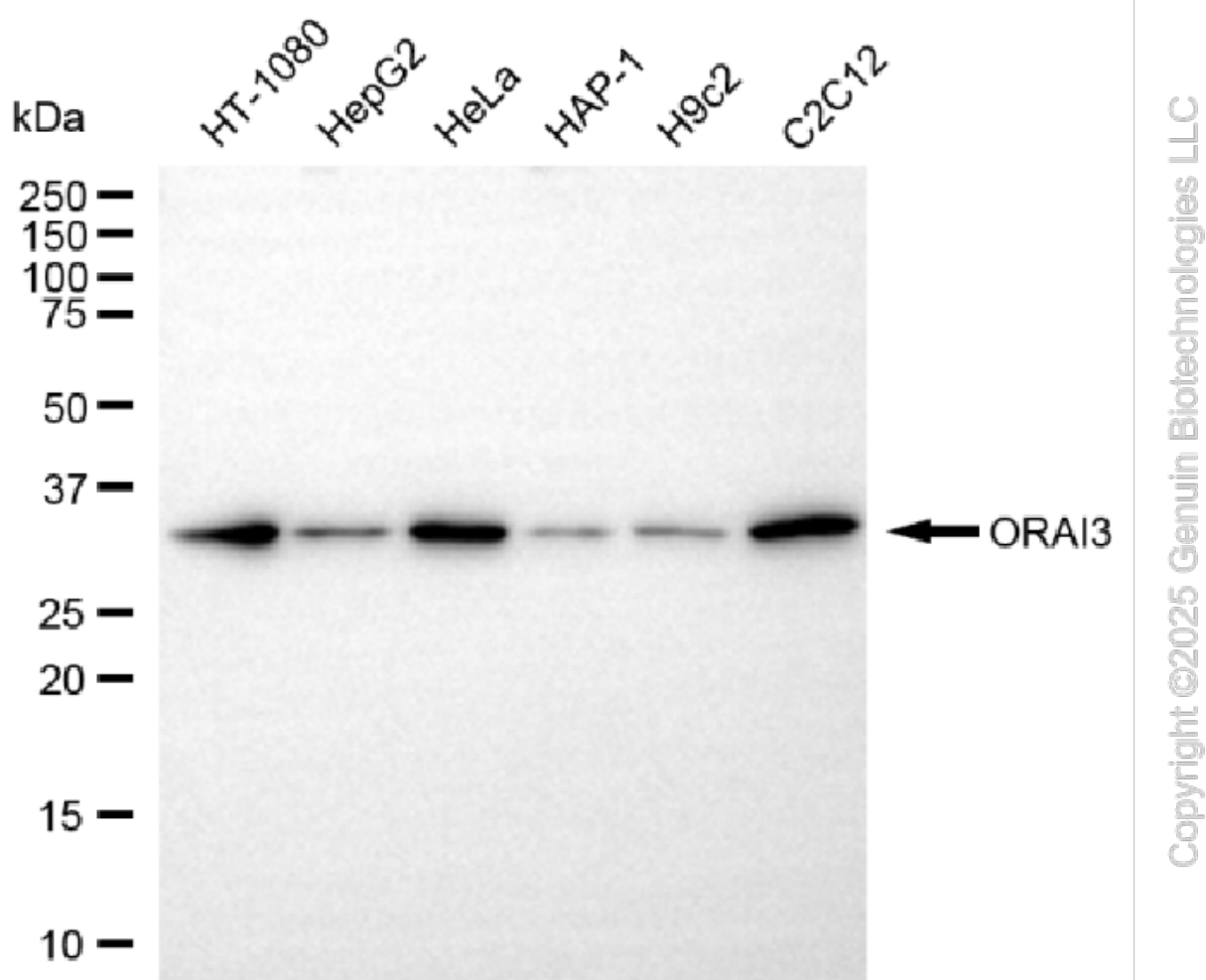
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Western blotting analysis using anti-ORAI3 antibody (Cat#5654). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ORAI3 antibody (Cat#5654, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).