



Datasheet for ABIN6263858
anti-OR3A2/3 antibody



[Go to Product page](#)

2 Images

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | OR3A2/3 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OR3A2/3 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | A synthesized peptide derived from human OR3A2/3 |
| Isotype: | IgG |
| Specificity: | OR3A2/3 Antibody detects endogenous levels of total OR3A2/3 |
| Cross-Reactivity: | Human |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

| | |
|-------------------|--|
| Target: | OR3A2/3 |
| Alternative Name: | OR3A2/3 (OR3A2/3 Products) |
| Background: | Description: Odorant receptor. |

Target Details

Gene: OR3A3

Molecular Weight: 34 kDa

Gene ID: 8392

UniProt: [P47888](#), [P47893](#)

Application Details

Application Notes: WB 1:1000-3000, IF/ICC 1:100-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

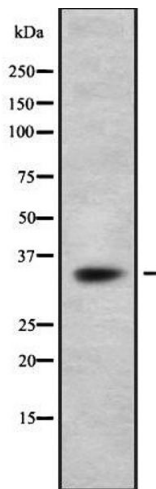
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

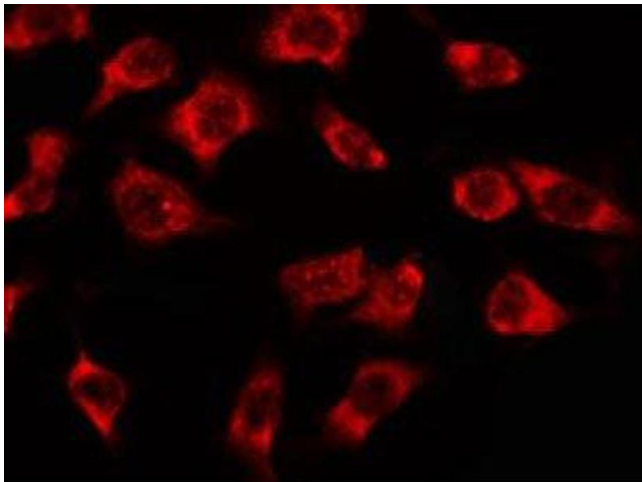
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis OR3A2/3 using COS7 whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6278608 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody