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Datasheet for ABIN7167495
anti-RTP4 antibody (AA 1-224) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | RTP4 |
| Binding Specificity: | AA 1-224 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RTP4 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Receptor-transporting protein 4 protein (1-224AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | RTP4 |
| Alternative Name: | RTP4 (RTP4 Products) |
| Background: | Background: Probable chaperone protein which facilitates trafficking and functional cell surface expression of some G-protein coupled receptors (GPCRs). Promotes functional expression of |

Target Details

the bitter taste receptor TAS2R16 (PubMed:16720576). Also promotes functional expression of the opioid receptor heterodimer OPRD1-OPRM1 (By similarity).

Aliases: RTP4 antibody, IFRG28 antibody, Z3CXXC4 antibody, Receptor-transporting protein 4 antibody, 28 kDa interferon-responsive protein antibody, 3CxxC-type zinc finger protein 4 antibody

UniProt: [Q96DX8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.