Datasheet for ABIN7167495

anti-RTP4 antibody (AA 1-224) (HRP)

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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

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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.

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