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Datasheet for ABIN1392406

anti-OR10J3 antibody (AA 201-300) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	OR10J3
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10J3 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human OR10J3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	OR10J3
Alternative Name:	OR10J3 (OR10J3 Products)

Target Details

Background:	<p>Synonyms: O10J3_HUMAN, Olfactory receptor 10J3, Olfactory receptor family 10 subfamily J member 3, Olfactory receptor family 10 subfamily J member 3 pseudogene, Olfactory receptor OR1 25 pseudogene, OR1 25, OR10J3, OR10J3P.</p> <p>Background: Olfactory receptors are G protein-coupled receptors that localize to the cilia of olfactory sensory neurons where they display affinity for and bind to a variety of odor molecules. The genes encoding olfactory receptors comprise the largest family in the human genome. The binding of olfactory receptor proteins to odor molecules triggers a signal transduction that propagates nerve impulses throughout the body, ultimately leading to transmission of the signal to the brain and the subsequent perception of smell. OR10J3 (olfactory receptor 10J3) is a 329 amino acid protein. The gene encoding OR10J3 maps to human chromosome 1.</p>
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Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months