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# Datasheet for ABIN1387951 anti-OR10J3 antibody (AA 201-300)

Image



Overview

Quantity:	100 µL	
Target:	OR10J3	
Binding Specificity:	AA 201-300	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This OR10J3 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))	

## Product Details

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

Target:

#### OR10J3

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Target Details	
Alternative Name:	OR10J3 (OR10J3 Products)
Background:	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. 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.

## Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	1 μg/μL 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Buffer: Preservative:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. ProClin

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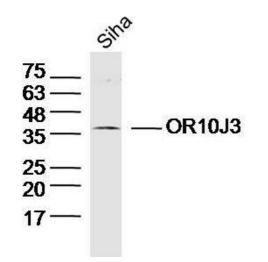
Storage Comment:

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date:

12 months

Images



### Western Blotting

**Image 1.** Lane 1: Siha lysates probed with OR10J3 Polyclonal Antibody at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody at 1:5000 for 90 min at 37°C.