

Datasheet for ABIN6259523
anti-OR1J4 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	OR1J4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR1J4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human OR1J4, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	OR1J4 Antibody detects endogenous levels of total OR1J4.
Predicted Reactivity:	Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	OR1J4
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Target Details

Alternative Name: OR1J4 ([OR1J4 Products](#))

Background: Description: Odorant receptor.
Gene: OR1J4

Molecular Weight: 35 kDa

Gene ID: 26219

UniProt: [Q8NGS1](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

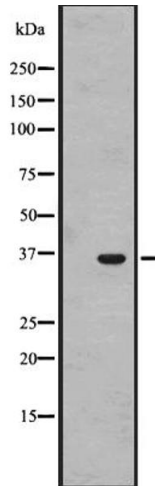
Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

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

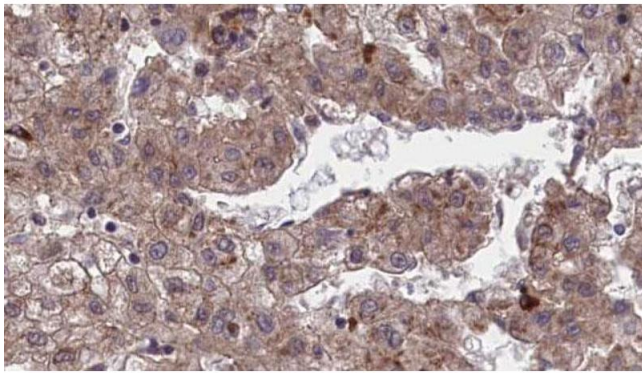
Storage: -20 °C

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of OR1J4 expression in HL-60 cell line lysate „The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273970 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.