

Datasheet for ABIN6259522

anti-OR3A1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	OR3A1
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR3A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	OR3A1 antibody detects endogenous levels of total OR3A1
Cross-Reactivity:	Human, Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	OR3A1
Alternative Name:	OR3A1 (OR3A1 Products)
Background:	Description: Odorant receptor.

Target Details

	Gene: OR3A1
Molecular Weight:	35 kDa
Gene ID:	4994
UniProt:	P47881

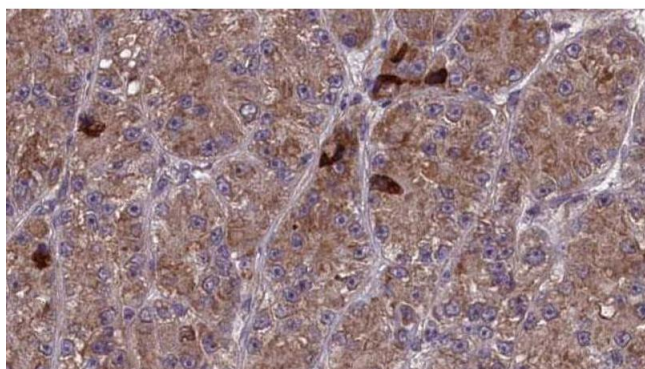
Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

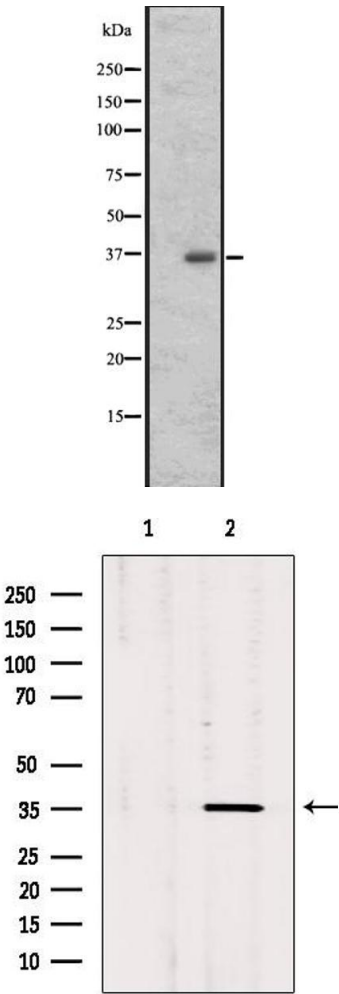
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



Immunohistochemistry

Image 1. ABIN6273987 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.



Western Blotting

Image 2. 721_B cell lysate

Western Blotting

Image 3. Western blot analysis of extracts from rat brain, using OR3A1 Antibody. Lane 1 was treated with the blocking peptide.