

Datasheet for ABIN7165895
anti-ODR4 antibody (AA 153-251)

3 Images

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Overview

Quantity:	100 µg
Target:	ODR4 (C10RF27)
Binding Specificity:	AA 153-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein odr-4 homolog protein (153-251AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	ODR4 (C10RF27)
Alternative Name:	ODR4 (C10RF27 Products)
Background:	Background: May play a role in the trafficking of a subset of G-protein coupled receptors. Aliases: C1orf27 antibody, Chromosome 1 open reading frame 27 antibody, hODR-4 antibody,

Target Details

LAG1-interacting protein antibody, Odorant response abnormal 4 antibody, ODR 4 antibody, odr4 antibody, ODR4_HUMAN antibody, Protein odr-4 homolog antibody, Transactivated by transforming growth factor beta protein 1 antibody, TTG1 antibody

UniProt: [Q5SWX8](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

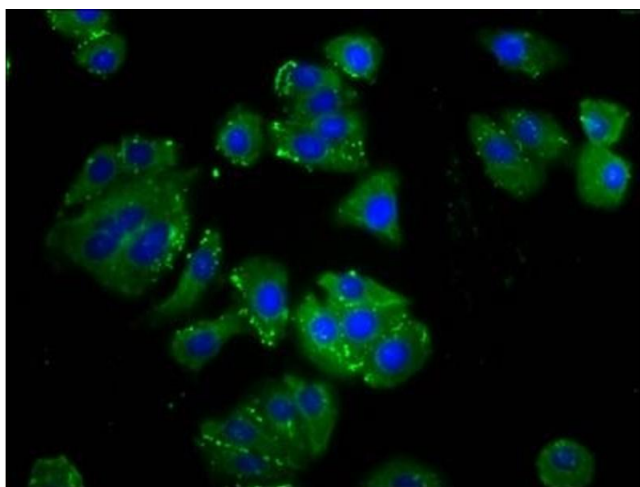
Preservative: ProClin

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

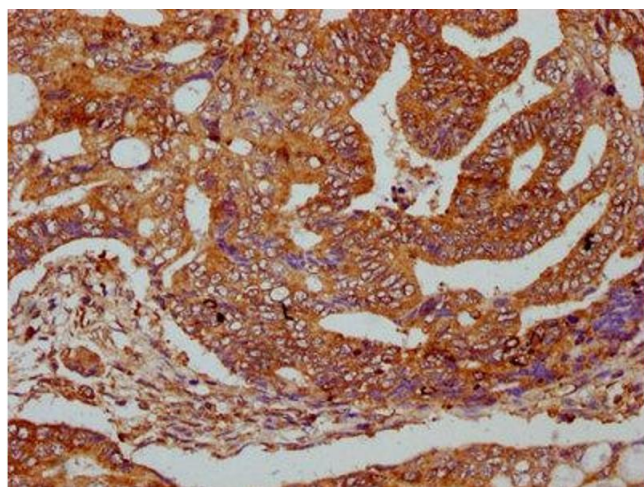
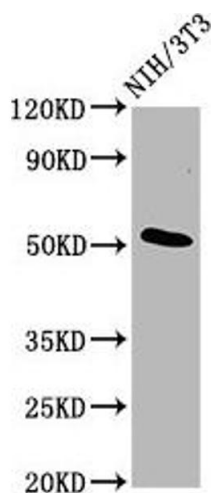
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7165895 at 1:133, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: NIH/3T3 whole cell lysate All lanes: ODR4 antibody at 4.8 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52, 49, 38, 48 kDa Observed band size: 52 kDa

Immunohistochemistry

Image 3. IHC image of ABIN7165895 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.