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Datasheet for ABIN6257890

## anti-CAGE1 antibody (C-Term)

### 4 Images

#### Overview

Quantity:	100 µL
Target:	CAGE1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAGE1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

#### Product Details

Immunogen:	A synthesized peptide derived from human CAGE1, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	CAGE1 Antibody detects endogenous levels of total CAGE1.
Predicted Reactivity:	Pig,Horse,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	CAGE1
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## Target Details

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Alternative Name: CAGE1 ([CAGE1 Products](#))

Background: Gene: CAGE1

Molecular Weight: 90 kDa

Gene ID: 285782

UniProt: [Q8TC20](#)

## Application Details

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Application Notes: WB 1:500-1:1000, IHC: 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

## Handling

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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.

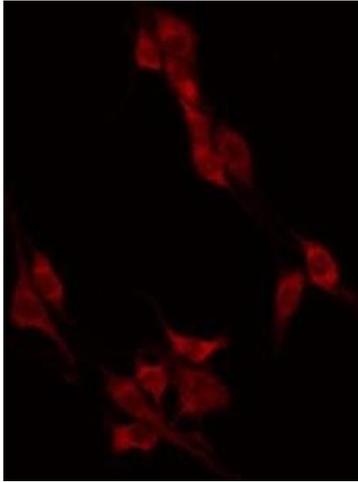
Preservative: Sodium azide

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

Storage: -20 °C

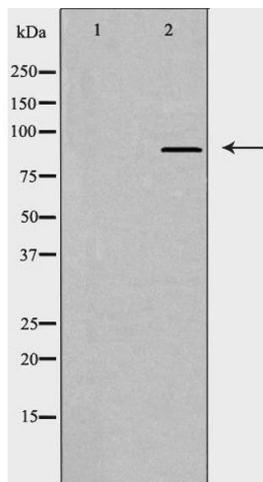
Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



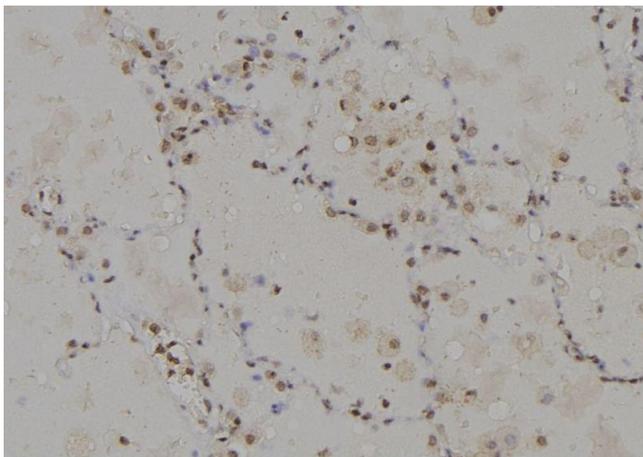
### Immunofluorescence (fixed cells)

**Image 1.** ABIN6274946 staining HT29 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody



### Western Blotting

**Image 2.** Western blot analysis of extracts from HT-29 cells, using CAGE1 antibody.



### Immunohistochemistry

**Image 3.** ABIN6274946 at 1/100 staining Human lung 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

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6257890.