

Anti-CNOT2 (Ab-101) Polyclonal Antibody



| <u>Catalog No.</u> | <u>Size</u> |
|--------------------|-------------|
| A200290-01 | 50 µl |
| A200290-02 | 100 µl |

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|--------------------|---------------------------------------|
| Specificity | Anti-CNOT2 (Ab-101) (human mouse rat) |
| Source | Rabbit Polyclonal |
| Application | WB ELISA |
| Form | Liquid, 1 mg/ml |

Product

Swiss-Prot No.: Q9NZN8

Other Names: CCR4-associated factor 2; CCR4-NOT transcription complex subunit 2; CCR4-NOT transcription complex, subunit 2; CDC36; CNOT2; HSPC131; MSTP046; NOT2 (negative regulator of transcription 2, yeast) homolog; NOT2H

Specificity and Sensitivity

CNOT2 (Ab-101) antibody detects endogenous levels of total CNOT2 protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human CNOT2 around the phosphorylation site of serine 101 (S-L-S^P-Q-G).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:5000

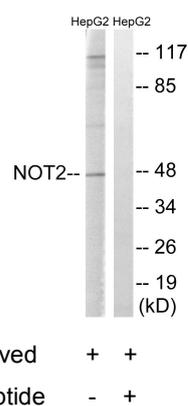
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from HepG2 cells, treated with starved (24hours), using CNOT2 (Ab-101) antibody.