

Anti- CNOT2 (Phospho-Ser101) Polyclonal Antibody



Catalog No.	Size
A100360-01	50 µl
A100360-02	100 µl

Specificity	Anti- CNOT2 (Phospho-Ser101) (human mouse rat)
Source	Rabbit Polyclonal
Application	IHC 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; HSFC131; MSTP046; NOT2 (negative regulator of transcription 2, yeast) homolog; NOT2H

Specificity and Sensitivity

CNOT2 (Phospho-Ser101) antibody detects endogenous levels of CNOT2 only when phosphorylated at serine 101.

Source and Purification

The antiserum was produced against synthesized 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:

IHC: 1:50~1:100 ELISA: 1:1000

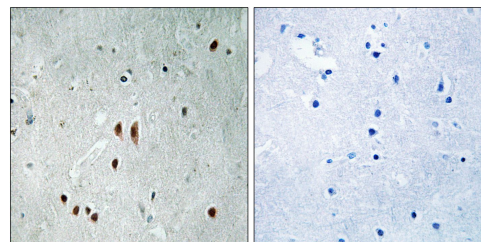
Storage Buffer

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

Storage Instructions

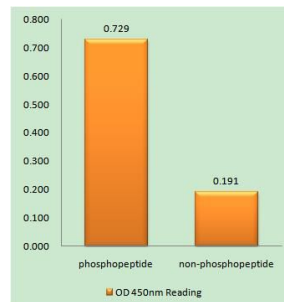
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CNOT2 (Phospho-Ser101) antibody.



CNOT2 (Phospho-Ser101) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.