



CNOT2 Monoclonal Antibody

Catalog No	YP-mAb-01615
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CNOT2
Immunogen	The antiserum was produced against synthesized peptide derived from human CNOT2. AA range:67-116
Specificity	CNOT2 Monoclonal Antibody detects endogenous levels of CNOT2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HSPC131;FLJ26456;CDC36;CCR4-NOT transcription complex subunit 2;CCR4-associated factor 2;CNOT2;NOT2;MSTP046
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Ubiquitous. Highly expressed in brain, heart, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocytes.
Function	function:The CCR4-NOT complex functions as general transcription regulation complex.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belongs to the CNOT2/3/5 family.,subunit:Subunit of the CCR4-NOT core complex that contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8.,tissue specificity:Ubiquitous. Highly expressed in brain, heart, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocytes.,



Background

CCR4-NOT transcription complex subunit 2(CNOT2) Homo sapiens This gene encodes a subunit of the multi-component CCR4-NOT complex. The CCR4-NOT complex regulates mRNA synthesis and degradation and is also thought to be involved in mRNA splicing, transport and localization. The encoded protein interacts with histone deacetylases and functions as a repressor of polymerase II transcription. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

