



Anti-CNOT1 (aa 2278-2375) polyclonal antibody (DPAB-DC1031)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CNOT1 (CCR4-NOT transcription complex, subunit 1) is a protein-coding gene. Diseases associated with CNOT1 include myocardial stunning, and intrahepatic cholangiocarcinoma, and among its related super-pathways are Deadenylation-dependent mRNA decay and Metabolism of RNA. GO annotations related to this gene include protein binding.
Immunogen	CNOT1 (NP_057368, 2278 a.a. ~ 2375 a.a) partial recombinant protein with GST tag. The sequence is NSHTHYFSCTMLYLFAEANTEAIQEQITRVLLERLIVNRPHPWGLLITFIELIKNPAFKF WNHEFVHCAPEIEKLFQSVAQCCMGQKQAQQVMEGTGA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [CNOT1 CCR4-NOT transcription complex, subunit 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	CNOT1
Synonyms	CNOT1; CCR4-NOT transcription complex, subunit 1; NOT1; CDC39; NOT1H; AD-005; CCR4-NOT transcription complex subunit 1; CCR4-associated factor 1; adrenal gland protein AD-005; negative regulator of transcription subunit 1 homolog; NOT1 (negative regulator of transcription 1, yeast) homolog;
Entrez Gene ID	23019
Protein Refseq	NP_001252541
UniProt ID	A5YKK6
Chromosome Location	16q21
Pathway	Deadenylation of mRNA; Gene Expression; RNA degradation.
Function	estrogen receptor binding; poly(A) RNA binding; contributes_to poly(A)-specific ribonuclease activity; protein binding