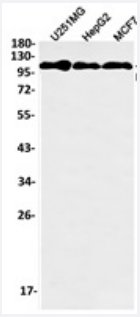
RecomAb™

NCL (phospho T84) recombinant monoclonal antibody, clone R06-4D0

Catalog # RAB04918 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of U251MG, HepG2, Hela lysates with NCL (phospho T84) recombinant monoclonal antibody, clone R06-4D0 (Cat # RAB04918).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NCL.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Thr84 of human NCL.
Theoretical MW (kDa)	Calculated MW: 77 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG

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Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of U251MG, HepG2, Hela lysates with NCL (phospho T84) recombinant monoclonal antibody, clone R06-4D0 (Cat # RAB04918).

Gene Info — NCL

Entrez GeneID	4691
Protein Accession#	P19338
Gene Name	NCL
Gene Alias	C23, FLJ45706
Gene Description	nucleolin
Omim ID	164035
Gene Ontology	Hyperlink
Gene Summary	Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturatio n of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene co nsists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20. [provided by RefSeq
Other Designations	-

Pathway

- Pathogenic Escherichia coli infection - EHEC

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