

CROP rabbit monoclonal antibody

Catalog # H00051747-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CROP peptide using ARM Technology.
Immunogen	A synthetic peptide of human CROP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CROP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CROP

Entrez GeneID [51747](#)

GeneBank Accession# [CROP](#)

Gene Name CROP

Gene Alias LUC7A, OA48-18

Gene Description cisplatin resistance-associated overexpressed protein

Omim ID [609434](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with an N-terminal half that contains cysteine/histidine motifs and leucine zipper-like repeats, and the C-terminal half is rich in arginine and glutamate residues (RE domain) and arginine and serine residues (RS domain). This protein localizes with a speckled pattern in the nucleus, and could be involved in the formation of spliceosome via the RE and RS domains. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations okadaic acid-inducible phosphoprotein

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)