



# Anti-LUC7L3 (aa 1-100) polyclonal antibody (CPBT-32157RH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Polyclonal antibody to Human LUC7L3.
<b>Antigen Description</b>	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.
<b>Specificity</b>	Widely expressed. Highest levels in heart, brain, pancreas, thymus, ovary, small intestine and peripheral blood leukocytes, as well as cerebellum, putamen and pituitary gland. Lowest levels in lung, liver and kidney. Also expressed in fetal tissues, inclu
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human CROP. ( Immunogen available as <a href="#">DAG-P0392</a> )
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Sequence Similarities</b>	Belongs to the Luc7 family.
<b>Cellular Localization</b>	Nucleus speckle. The subnuclear localization is affected by cisplatin.

<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">LUC7L3 LUC7-like 3 (S. cerevisiae) [ Homo sapiens ]</a>
<b>Official Symbol</b>	LUC7L3
<b>Synonyms</b>	LUC7L3; LUC7-like 3 (S. cerevisiae); luc7-like protein 3; cisplatin resistance associated overexpressed protein; CRA; CRE associated protein; CREAP 1; CROP; FLJ11063; hLuc7A; LUC7A; OA48 18; cAMP regulatory element-associated protein 1; Cisplatin resistance-associated overexpressed protein; Cisplatin resistance-associated-overexpressed protein; CRE-associated protein 1; CREAP-1; CREAP1; CROP; LC7L3_HUMAN; Luc7-like protein 3; Luc7A; LUC7L3; Okadaic acid-inducible phosphoprotein OA48-18; CRE-associated protein 1; cAMP regulatory element-associated protein 1; okadaic acid-inducible phosphoprotein OA48-18; cisplatin resistance-associated overexpressed protein; cisplatin resistance-associated-overexpressed protein; CREAP-1; OA48-18;
<b>Entrez Gene ID</b>	<a href="#">51747</a>
<b>Protein Refseq</b>	<a href="#">NP_057508</a>
<b>UniProt ID</b>	<a href="#">O95232</a>
<b>Chromosome Location</b>	17q21.33
<b>Function</b>	DNA binding; mRNA binding; protein binding;