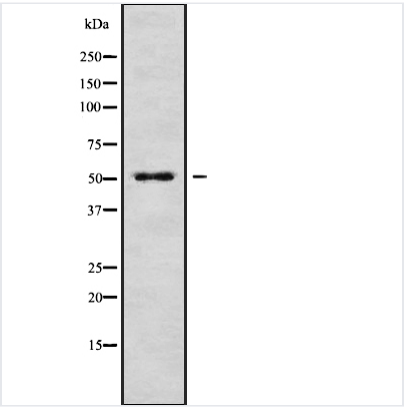
LUC7L3 Antibody

PRODUCT OVERVIEW

Product Name	LUC7L3, Antibody
Full Product Name	LUC7L3 Antibody
Product Gene Name	anti-LUC7L3 antibody
Molecular Weight	9,194 Da
OMIM	609434
3D Structure	ModBase 3D Structure for O95232
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-LUC7L3 antibody	MBS8518397 is an antibody targeting LUC7L3. Also known as LUC7L3 Antibody.
Other Notes	Small volumes of anti-LUC7L3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-LUC7L3 antibody
Western blot analysis LUC7L3 using Jurkat whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LUC7L3. It may not necessarily be applicable to this product.

NCBI GI #	52426743
NCBI GeneID	51747
NCBI Accession #	NP_006098.2
UniProt Primary Accession #	O95232
UniProt Secondary Accession #	Q6PHR9; Q9NUY0; Q9P2S7; B3KN54; D3DTY1
UniProt Related Accession #	O95232
GenBank Nucleotide #	NM_006107.3
NCBI Official Full Name	luc7-like protein 3 isoform 1

NCBI Official Synonym Full Names	LUC7 like 3 pre-mRNA splicing factor
NCBI Official Symbol	LUC7L3
NCBI Official Synonym Symbols	CRA; CROP; LUC7A; hLuc7A; CREAP-1; OA48-18
UniProt Protein Name	Luc7-like protein 3
UniProt Synonym Protein Names	Cisplatin resistance-associated-overexpressed protein; Luc7A; Okadaic acid-inducible phosphoprotein OA48-18; cAMP regulatory element-associated protein 1; CRE-associated protein 1; CREAP-1
Protein Family	Luc7-like protein
UniProt Gene Name	LUC7L3
UniProt Synonym Gene Names	CREAP1; CROP; O48; CRE-associated protein 1; CREAP-1
NCBI Protein Information	luc7-like protein 3
NCBI Summary for LUC7L3	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 splicesome via the RE and RS domains. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2009]
UniProt Comments for LUC7L3	Binds cAMP regulatory element DNA sequence. May play a role in RNA splicing.
Research Articles on LUC7L3	**1.** these results show that angiotensin II and hypoxia, signals common to heart failure, result in increased LUC7L3 and RBM25 splicing regulators, increased binding of RBM25 to SCN5A mRNA, increased SCN5A splice variant abundances, decreased full-length SCN5A mRNA and protein, and decreased Na(+) current.
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