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anti-LUC7L antibody (N-Term)

2 Images



Overview

Quantity:	100 μL
Target:	LUC7L
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LUC7L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LUC7L
Sequence:	YEIASKERDL FFELDAMDHL ESFIAECDRR TELAKKRLAE TQEEISAEVS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against LUC7L. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

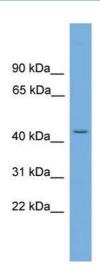
Target:	LUC7L
Alternative Name:	LUC7L (LUC7L Products)

Target Details

Background:	The LUC7L gene may represent a mammalian heterochromatic gene, encoding a putative RNA
	binding protein similar to the yeast Luc7p subunit of the U1 snRNP splicing complex that is
	normally required for 5-prime splice site selection (Tufarelli et al., 2001 [PubMed 11170747]).
	Alias Symbols: FLJ10231, LUC7-LIKE, LUC7B1, SR+89, Luc7, hLuc7B1
	Protein Interaction Partner: UBC, SUZ12, PRMT5, SRPK3, SRPK2, SRPK1, CLK2, FBX025,
	CTNNBL1, LUC7L, CHERP, PRDX1, BARD1, TCERG1, GADD45G, CALM1, TADA2A, USP50,
	FAM173A, RNPS1, NFKBIL1,
	Protein Size: 371
Molecular Weight:	44 kDa
Gene ID:	55692
NCBI Accession:	NM_201412, NP_958815
UniProt:	Q9NQ29
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 371 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images

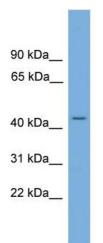


Western Blotting

Image 1. WB Suggested Anti-LUC7L Antibody Titration:

0.2-1 ug/ml

Positive Control: HepG2 cell lysate



Rabbit Anti-LUC7L Antibody Catalog Number: ARP57815 Lot Number: QC29397 Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-LUC7L

Antibody Titration: 0.2-1 µg/mL

Positive Control: HepG2 cell lysate