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Datasheet for ABIN656137 anti-LUC7L antibody (AA 219-246)

2 Images



Overview

Quantity:	400 μL
Target:	LUC7L
Binding Specificity:	AA 219-246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LUC7L antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

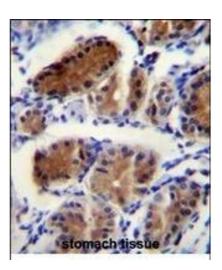
Immunogen:	This LUC7L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 219-246 amino acids from the Central region of human LUC7L.
Clone:	RB20594
Isotype:	Ig Fraction
Predicted Reactivity:	Μ
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

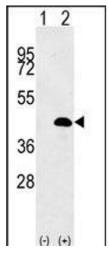
Target:	LUC7L
Alternative Name:	LUC7L (LUC7L Products)

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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]).
Molecular Weight:	43728
Gene ID:	55692
NCBI Accession:	NP_060502, NP_958815
UniProt:	Q9NQ29
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	LUC7L Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. LUC7L Antibody (Center) (ABIN656137 and ABIN2845476) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of LUC7L Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of LUC7L (arrow) using rabbit polyclonal LUC7L Antibody (Center) (ABIN656137 and ABIN2845476). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the LUC7L gene.

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