

Rabbit LUC7L2 Polyclonal Antibody | anti-LUC7L2 antibody

LUC7L2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287832	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

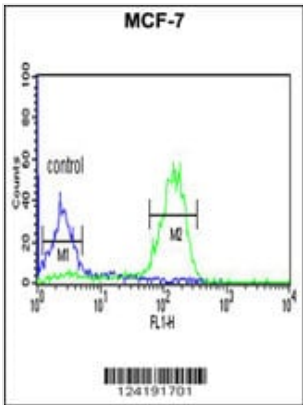
PRODUCT SYNONYMS

LUC7L2; Polyclonal Antibody; LUC7L2 Antibody (C-term); Putative RNA-binding protein Luc7-like 2; anti-LUC7L2 antibody

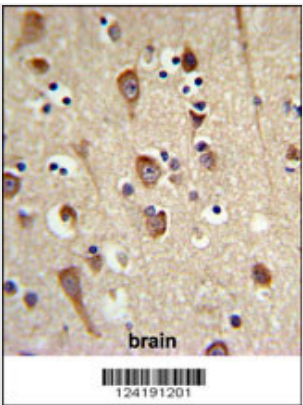
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LUC7L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 341-369 amino acids from the C-terminal region of human LUC7L2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.37 (varies by lot)
Sequence Positions	341-369
Sequence Length	389
Applicable Applications for anti-LUC7L2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

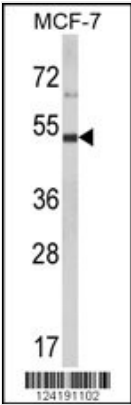
IMAGES



FCM/FACS (Flow Cytometry)
LUC7L2 Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
LUC7L2 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LUC7L2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of LUC7L2 Antibody (C-term) in MCF-7 cell line lysates (35ug/lane). LUC7L2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-LUC7L2 antibody	LUC7L2 may bind to RNA via its Arg/Ser-rich domain.
References	Webby, C.J., et al. Science 325(5936):90-93(2009) ?Howell, V.M., et al. Hum. Mol. Genet. 16(20):2506-2516(2007) ?Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) ?Matsuoka, S., et al. Science 316(5828):1160-1166(2007) ?Puig, O., et al. Nucleic Acids Res. 35(17):5874-5885(2007) ?Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	347446678
NCBI GeneID	51631
NCBI Accession #	NP_001231514.1; NP_001257572.1; NP_057103.2
NCBI GenBank Nucleotide #	NM_001244585.1
UniProt Accession #	Q9Y383; Q8IUP9; Q9NVL3; Q9NVN7; Q9UQN1; B7Z500
Molecular Weight	46514

NCBI Official Full Name	putative RNA-binding protein Luc7-like 2 isoform 3
NCBI Official Synonym Full Names	LUC7-like 2 pre-mRNA splicing factor
NCBI Official Symbol	LUC7L2
NCBI Official Synonym Symbols	CGI-59; CGI-74; LUC7B2
NCBI Protein Information	putative RNA-binding protein Luc7-like 2
UniProt Protein Name	Putative RNA-binding protein Luc7-like 2
UniProt Gene Name	LUC7L2
UniProt Entry Name	LC7L2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/luc7l2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287832>