

Anti-LUC7L2 Antibody

Rabbit polyclonal antibody to LUC7L2 Catalog # AP60776

Specification

Anti-LUC7L2 Antibody - Product Information

Application WB
Primary Accession Q9Y383
Other Accession Q7TNC4
Reactivity Human, Mouse

Host Rabbit
Clonality Polyclonal
Calculated MW 46514

Anti-LUC7L2 Antibody - Additional Information

Gene ID 51631

Other Names

Putative RNA-binding protein Luc7-like 2

Target/Specificity

Recognizes endogenous levels of LUC7L2 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-LUC7L2 Antibody - Protein Information

Name LUC7L2

Function

May bind to RNA via its Arg/Ser-rich domain.

Cellular Location

Nucleus speckle {ECO:0000250|UniProtKB:Q7TNC4}. Nucleus, nucleoplasm {ECO:0000250|UniProtKB:Q7TNC4}. Note=Colocalizes with SCNM1 and SNRNP70 in nuclear speckles {ECO:0000250|UniProtKB:Q7TNC4}

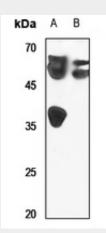


Anti-LUC7L2 Antibody - Protocols

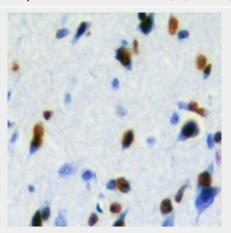
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescen</u>ce
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-LUC7L2 Antibody - Images



Western blot analysis of LUC7L2 expression in HEK293T (A), PC3 (B) whole cell lysates.



Immunohistochemical analysis of LUC7L2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-LUC7L2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LUC7L2. The exact sequence is proprietary.