



## LUC7L2 Monoclonal Antibody

DNA damage, probably by ATM or ATR., similarity:Belongs to the Luc7 family., similarity:Contains 1 C2H2-type zinc finger.,  Background  This gene encodes a protein that contains a C2H2-type zinc finger, coiled-coil region and arginine, serine-rich (RS) domain. A similar protein in mouse interacts with sodium channel modifier 1, and the encoded protein may be involved in the		
Reactivity Human;Mouse;Rat  Applications WB  Gene Name LUC7L2  Protein Name Putative RNA-binding protein Luc7-like 2  Immunogen The antiserum was produced against synthesized peptide derived from human LUC7L2. AA range:129-178  Specificity LUC7L2 Monoclonal Antibody detects endogenous levels of LUC7L2 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse,IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms LUC7L2; CGI-59; CGI-74; Putative RNA-binding protein Luc7-like 2  Observed Band 47kD  Cell Pathway Nucleus speckle . Nucleus, nucleoplasm . Colocalizes with SCNM1 and SNRNP70 in nuclear speckles  Tissue Specificity Brain,Epithelium,Skin,Uterus,  function function:May bind to RNA via its Arg/Ser-rich domainPTM:Phosphorylated upon DNA damage, probably by ATM or ATR_,similarity.Belongs to the Luc7 familysimilarity.Contains 1 C2H2-type zinc finger .  This gene encodes a protein that contains a C2H2-type zinc finger , coiled-coil region and arginine, serine-rich (RS) domain. A similar protein in mouse interacts with sodium channel modifier 1, and the encoded protein may be involved in the recognition of non-consensus splice donor sites in association with the VI snRNK spliceosomal subunit. Alternatively spliced transcript variants encoding multiple	Catalog No	BYmab-01849
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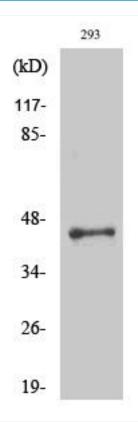
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using LUC7L2 Monoclonal Antibody

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