

LUC7L2 Polyclonal Antibody

Catalog No :	YT2603
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	LUC7L2
Gene Name :	LUC7L2
Protein Name :	Putative RNA-binding protein Luc7-like 2
Human Gene Id :	51631
Human Swiss Prot No :	Q9Y383
Mouse Gene Id :	192196
Mouse Swiss Prot No :	Q7TNC4
Immunogen :	The antiserum was produced against synthesized peptide derived from human LUC7L2. AA range:129-178
Specificity :	LUC7L2 Polyclonal Antibody detects endogenous levels of LUC7L2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 47kD

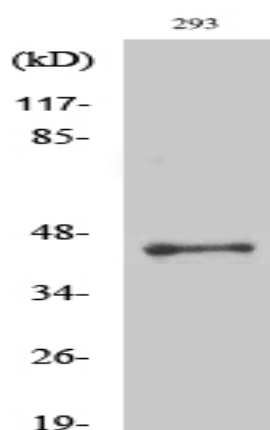
Background : This gene encodes a protein that contains a C2H2-type zinc finger, coiled-coil region and arginine, serine-rich (RS) domain. A similar protein in mouse interacts with sodium channel modifier 1, and the encoded protein may be involved in the recognition of non-consensus splice donor sites in association with the U1 snRNP spliceosomal subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011],

Function : function:May bind to RNA via its Arg/Ser-rich domain.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the Luc7 family.,similarity:Contains 1 C2H2-type zinc finger.,

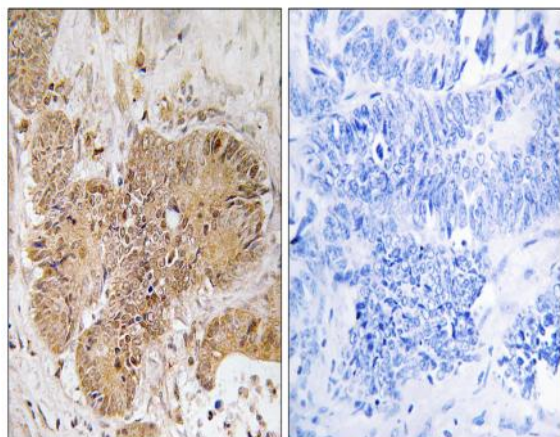
Subcellular Location : Nucleus speckle . Nucleus, nucleoplasm . Colocalizes with SCNM1 and SNRNP70 in nuclear speckles. .

Expression : Brain,Epithelium,Skin,Uterus,

Products Images



Western Blot analysis of various cells using LUC7L2 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using LUC7L2 Antibody. The picture on the right is blocked with the synthesized peptide.