10320 Camino Santa Fe, Suite G
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LUCA15 Polyclonal Antibody
Catalog # AP70787

Specification

LUCA15 Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P52756
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

LUCA15 Polyclonal Antibody - Additional Information

Gene ID 10181

Other Names
RBM5; H37; LUCA15; RNA-binding protein 5; Protein G15; Putative tumor suppressor LUCA15; RNA-binding motif protein 5; Renal carcinoma antigen NY-REN-9

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

LUCA15 Polyclonal Antibody - Protein Information

Name RBM5

Function
Component of the spliceosome A complex. Regulates alternative splicing of a number of mRNAs. May modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. May both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. In the case of FAS, promotes exclusion of exon 6 thereby producing a soluble form of FAS that inhibits apoptosis. In the case of CASP2/caspase-2, promotes exclusion of exon 9 thereby producing a catalytically active form of CASP2/Caspase-2 that induces apoptosis.

Cellular Location
Nucleus.

Tissue Location
Isoform 5 is widely expressed in normal tissues and is expressed at increased levels in T-leukemic

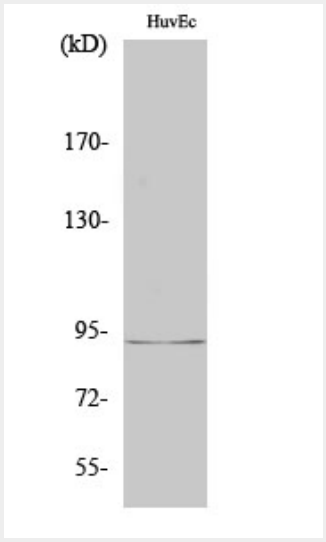
cell lines

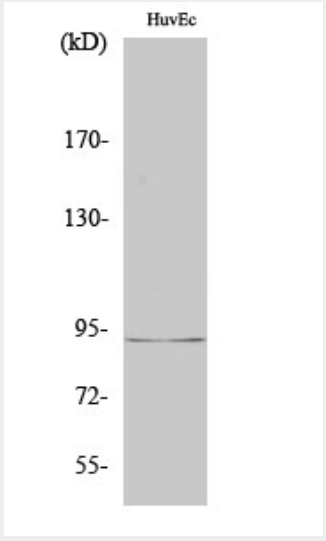
LUCA15 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LUCA15 Polyclonal Antibody - Images





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