

# LSM11 (2F15) Mouse Monoclonal antibody

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Catalog # AP93907

## Product Information

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Application	WB
Primary Accession	<a href="#">P83369</a>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	39500

## Additional Information

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Gene ID	134353
Other Names	U7 snRNA-associated Sm-like protein LSm11, LSM11 {ECO:0000303   PubMed:12975319, ECO:0000312   HGNC:HGNC:30860}
Dilution	WB~~1:1000
Storage Conditions	-20°C

## Protein Information

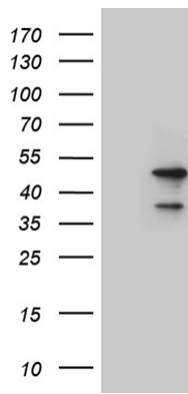
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Name	LSM11 {ECO:0000303   PubMed:12975319, ECO:0000312   HGNC:HGNC:30860}
Function	Component of the U7 snRNP complex that is involved in the histone 3'-end pre-mRNA processing (PubMed: <a href="#">11574479</a> , PubMed: <a href="#">16914750</a> , PubMed: <a href="#">33230297</a> ). Increases U7 snRNA levels but not histone 3'-end pre-mRNA processing activity, when overexpressed (PubMed: <a href="#">11574479</a> , PubMed: <a href="#">16914750</a> ). Required for cell cycle progression from G1 to S phases (By similarity). Binds specifically to the Sm-binding site of U7 snRNA (PubMed: <a href="#">11574479</a> , PubMed: <a href="#">16914750</a> ).
Cellular Location	Nucleus.

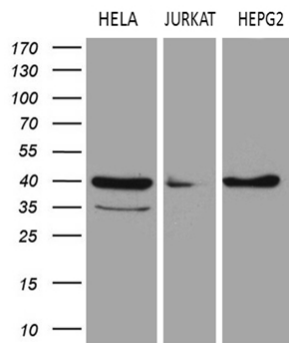
## Images

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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LSM11 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LSM11 (1:2000). Positive lysates



(100ug) and (20ug) can be purchased separately from biodragon.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-LSM11 monoclonal antibody (1:500).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.