

mouse Splunc2 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1709a**Specification****mouse Splunc2 Antibody - Product Information**

Application	E, WB, IHC, IF, FC
Primary Accession	Q96DR5
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Description	
N/A	

Immunogen

Purified recombinant fragment of mouse Splunc2 expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

mouse Splunc2 Antibody - Additional Information

Gene ID 140683

Dilution

E~~1/10000
WB~~1/500 - 1/2000
IHC~~1/200 - 1/1000
IF~~1/200 - 1/1000
FC~~1/200 - 1/400

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

mouse Splunc2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

mouse Splunc2 Antibody - Protein Information

Name BPIFA2

Synonyms C20orf70, SPLUNC2

Function

Has strong antibacterial activity against *P. aeruginosa*.

Cellular Location

Secreted.

Tissue Location

Detected in submandibular gland. Secreted into saliva.

mouse Splunc2 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 Cytometry](#)
- [Cell Culture](#)

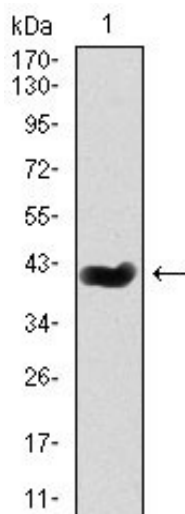
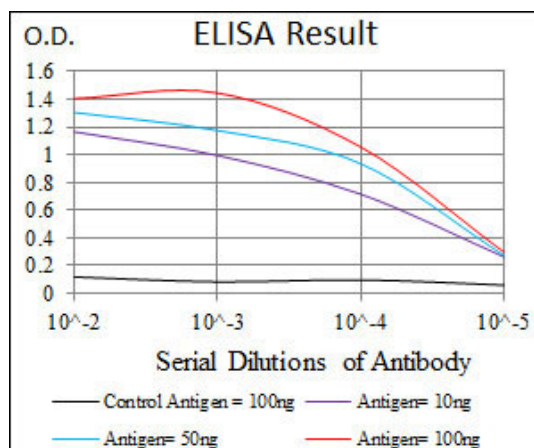


Figure 1: Western blot analysis using mouse Splunc2 mAb against mouse Splunc2 (AA: 16-169) recombinant protein. (Expected MW is 41.6 kDa)

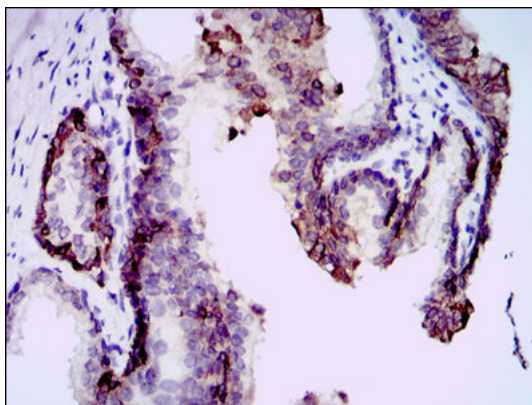


Figure 2: Immunohistochemical analysis of paraffin-embedded prostate tissues using mouse Splunc2 mouse mAb with DAB staining.

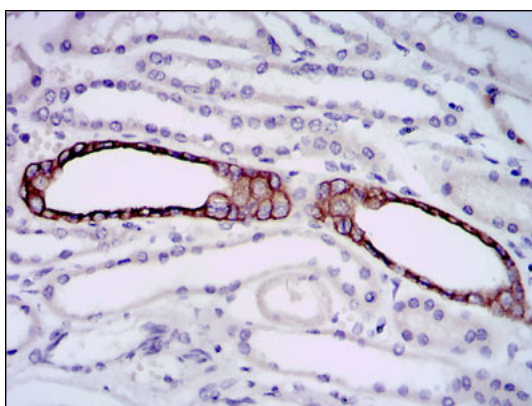


Figure 3: Immunohistochemical analysis of paraffin-embedded kidney tissues using mouse Splunc2 mouse mAb with DAB staining.

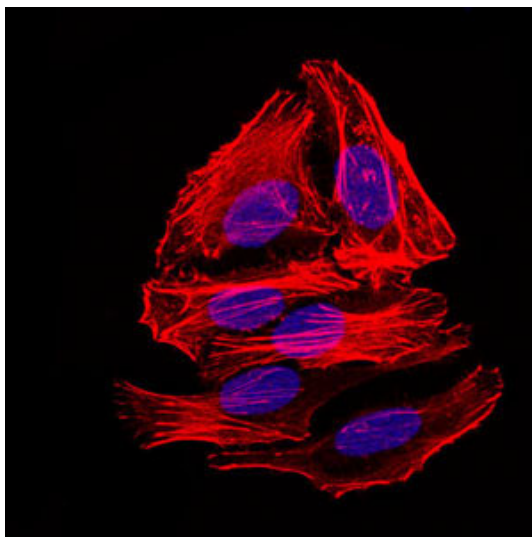


Figure 4: Immunofluorescence analysis of HepG2 cells. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

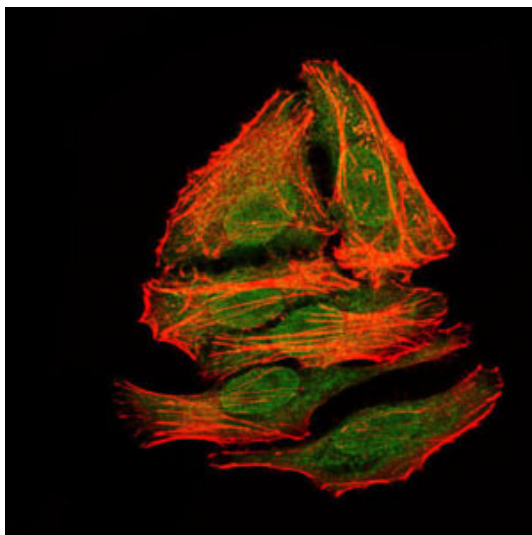


Figure 5: Immunofluorescence analysis of HepG2 cells using mouse Splunc2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

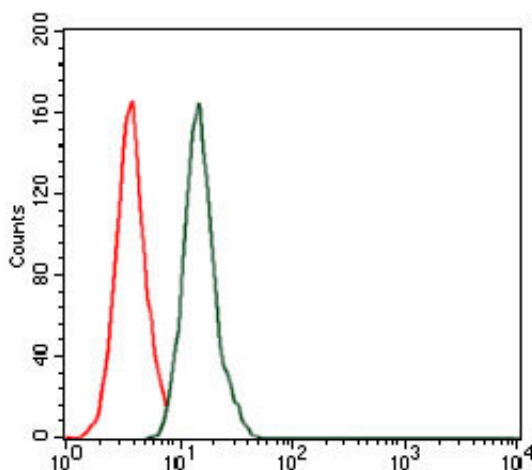


Figure 6: Flow cytometric analysis of HeLa cells using mouse Splunc2 mouse mAb (green) and negative control (red).

mouse Splunc2 Antibody - References

N/A

mouse Splunc2 Antibody - Citations

- [A gene signature-based approach identifies mTOR as a regulator of p73.](#)