

# SSU72 (11E17) Mouse Monoclonal antibody

SSU72 (11E17) Mouse Monoclonal antibody Catalog # AP93871

#### Specification

# SSU72 (11E17) Mouse Monoclonal antibody - Product Information

Application Primary Accession Reactivity Clonality Calculated MW WB <u>O9NP77</u> Rat, Human, Mouse Monoclonal 22574

### SSU72 (11E17) Mouse Monoclonal antibody - Additional Information

Gene ID 29101

**Other Names** RNA polymerase II subunit A C-terminal domain phosphatase SSU72, CTD phosphatase SSU72, 3.1.3.16, SSU72

Storage Conditions -20℃

### SSU72 (11E17) Mouse Monoclonal antibody - Protein Information

Name SSU72

Function

Protein phosphatase that catalyzes the dephosphorylation of the C-terminal domain of RNA polymerase II. Plays a role in RNA processing and termination. Plays a role in pre-mRNA polyadenylation via its interaction with SYMPK.

**Cellular Location** Nucleus. Cytoplasm. Note=Predominantly in the cytosol

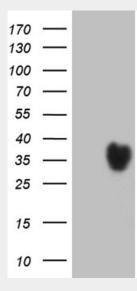
### SSU72 (11E17) Mouse Monoclonal antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety



### • <u>Cell Culture</u> SSU72 (11E17) Mouse Monoclonal antibody - Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSU72 (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-SSU72 (1:2000). Positive lysates (100ug) and (20ug) can be purchased separately from biodragon.