

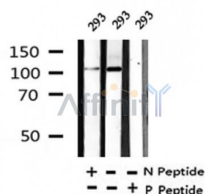
## Phospho-PPIG (Ser376) Ab

Cat.#: AF4466  
Size: 50ul,100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 110kDa  
Clonality: Polyclonal

|                               |                                                                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application:                  | WB 1:500-1:2000                                                                                                                                              |
| Reactivity:                   | Human,Mouse,Rat                                                                                                                                              |
| Purification:                 | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.            |
| Specificity:                  | Phospho-PPIG (Ser376) Ab detects endogenous levels of PPIG only when phosphorylated at Ser376.                                                               |
| Immunogen:                    | A synthesized peptide derived from human PPIG around the phosphorylation site of Ser376.                                                                     |
| Uniprot:                      | Q13427                                                                                                                                                       |
| Subcellular Location:         | Nucleus matrix. Nucleus speckle. Colocalizes with RNA splicing factors at nuclear speckles.                                                                  |
| Tissue Specificity:           | Ubiquitous.                                                                                                                                                  |
| Similarity:                   | The RS domain is required for the interaction with the phosphorylated C-terminal domain of RNA polymerase II.                                                |
| Storage Condition and Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt. |



Western blot analysis of Phospho-PPIG (Ser376) in lysates of 293 , using Phospho-PPIG (Ser376) Ab(AF4466).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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