

## ARG44081 anti-PSTPIP2 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal recognizes PSTPIP2
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PSTPIP2
Species	Human
Immunogen	Human PSTPIP2 recombinant protein (Position: M1-Q334).
Conjugation	Un-conjugated
Alternate Names	PSTPIP2; Proline-Serine-Threonine Phosphatase Interacting Protein 2; Proline-Serine-Threonine Phosphatase-Interacting Protein 2; PEST Phosphatase-Interacting Protein 2; MAYP

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 <sup>6</sup> cells
	ICC/IF	5 µg/ml
	WB	0.25 - 0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

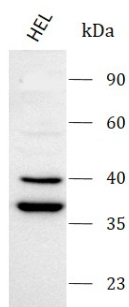
## Bioinformation

Gene Symbol	PSTPIP2
Gene Full Name	Proline-Serine-Threonine Phosphatase Interacting Protein 2
Background	Predicted to enable actin filament binding activity. Predicted to be involved in actin filament polymerization. Predicted to be located in cytoskeleton and membrane. Predicted to be active in actin filament; cytoplasm; and plasma membrane.
Function	Binds to F-actin. May be involved in regulation of the actin cytoskeleton.
Calculated Mw	39 kDa
PTM	Phosphoprotein
Cellular Localization	Cytoplasm, Membrane

## Images

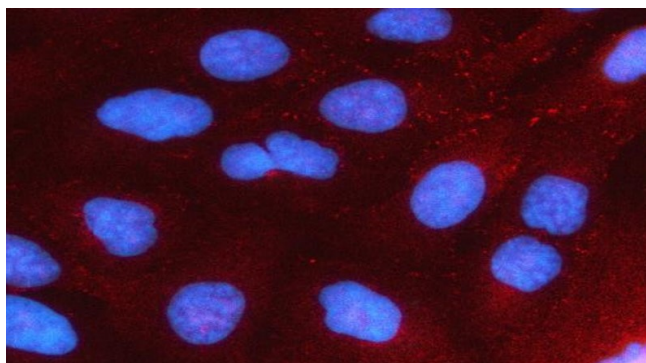
ARG44081 anti-PSTPIP2 antibody WB image

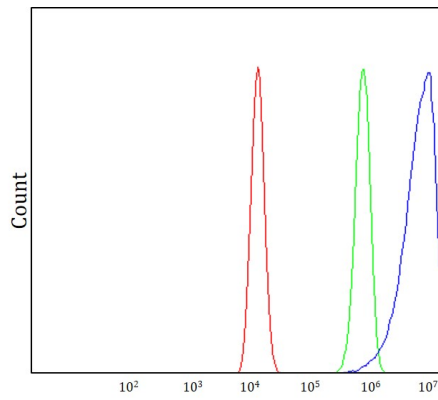
Western blot: HEL stained with ARG44081 anti-PSTPIP2 antibody at 0.5 µg/mL dilution.



ARG44081 anti-PSTPIP2 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG44081 anti-PSTPIP2 antibody at 5 µg/ml dilution.





#### ARG44081 anti-PSTPIP2 antibody FACS image

Flow Cytometry: HEL stained with ARG44081 anti-PSTPIP2 antibody at  $1 \mu\text{g}/10^6$  cells dilution.