

# ARG63691 anti-Clik 1 / STK35 antibody

Package: 100 μg Store at: -20°C

# Summary

Product Description	Goat Polyclonal antibody recognizes Clik 1 / STK35
Tested Reactivity	Hu, Ms, Pig
Predict Reactivity	Cow, Rat, Dog
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	lgG
Target Name	Clik 1 / STK35
Species	Human
Immunogen	ELETRMDQVTCAA
Conjugation	Un-conjugated
Alternate Names	STK35L1; CLP-36-interacting kinase 1; CLIK-1; PDLIM1-interacting kinase 1; Serine/threonine-protein kinase 35 L1; EC 2.7.11.1; Serine/threonine-protein kinase 35; CLIK1

## **Application Instructions**

Application table	Application	Dilution
	FACS	10 μg/ml
	ICC/IF	10 μg/ml
	IHC-P	10 μg/ml
	WB	1 - 3 μg/ml
Application Note	IHC-P: Antigen Retrieval: Microwaved tissue section in Tris/EDTA buffer (pH 9.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### **Properties**

Form	Liquid	
Purification	Purified from goat serum by antigen affinity chromatography.	
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.	
Preservative	0.02% Sodium azide	
Stabilizer	0.5% BSA	
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.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Database links	GeneID: 140901 Human	
	GeneID: 67333 Mouse	
	Swiss-port # Q80ZW0 Mouse	
	Swiss-port # Q8TDR2 Human	
Background	The protein encoded by this gene is a kinase that is predominantly found in the nucleus. However, it can interact with PDLIM1/CLP-36 in the cytoplasm and localize to actin stress fibers. The encoded protein may be a regulator of actin stress fibers in nonmuscle cells. [provided by RefSeq, Jul 2008]	
Research Area	Signaling Transduction antibody	
Calculated Mw	58 kDa	
PTM	Autophosphorylated.	

Images

250kDa 150kDa	ARG63691 anti-Clik 1 / STK35 antibody WB image
100kDa 75kDa 50kDa 37kDa	Western blot: Human testis lysate (35 μg protein in RIPA buffer) stained with ARG63691 anti-Clik 1 / STK35 antibody at 1 μg/ml dilution.
25kDa	
20kDa	
15kDa	
10kDa	



### ARG63691 anti-Clik 1 / STK35 antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed U2OS cells permeabilized with 0.15% Triton. Cells were stained with ARG63691 anti-Clik 1 / STK35 antibody (green) at 10  $\mu$ g/ml dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10  $\mu$ g/ml dilution.



### ARG63691 anti-Clik 1 / STK35 antibody IHC-P image

Immunohistochemistry: Paraffin embedded Human Testis. (Microwaved antigen retrieval with Tris/EDTA buffer pH9) stained with ARG63691 anti-Clik 1 / STK35 antibody at 10  $\mu$ g/ml dilution followed by HRP-staining.



#### ARG63691 anti-Clik 1 / STK35 antibody WB image

Western blot: 35  $\mu g$  of HEK293 nucleus (A) and Human breast cancer (B) lysates (in RIPA buffer) stained with ARG63691 anti-Clik 1 / STK35 antibody at 2  $\mu g/ml$  (A) and 1  $\mu g/ml$  (B) dilutions and incubated at RT for 1 hour.



### ARG63691 anti-Clik 1 / STK35 antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed HEK293 cells permeabilized with 0.5% Triton. Cells were stained with ARG63691 anti-Clik 1 / STK35 antibody (blue line) at 10  $\mu$ g/ml dilution for 1 hour, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).



#### ARG63691 anti-Clik 1 / STK35 antibody WB image

Western blot: 35  $\mu$ g of Mouse (A) and Pig (B) testis lysates (in RIPA buffer) stained with ARG63691 anti-Clik 1 / STK35 antibody at 1  $\mu$ g/ml (A) and 2  $\mu$ g/ml (B) dilutions and incubated at RT for 1 hour.