

## ARG57008 anti-PAIP2 antibody [1C12]

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [1C12] recognizes PAIP2
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	1C12
Isotype	IgG2b
Target Name	PAIP2
Species	Human
Immunogen	Recombinant fragment around aa. 1-127 of Human PAIP2.
Conjugation	Un-conjugated
Alternate Names	A; PABP-interacting protein 2; Poly; PAIP-2; Polyadenylate-binding protein-interacting protein 2; PAIP2A

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 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. 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.

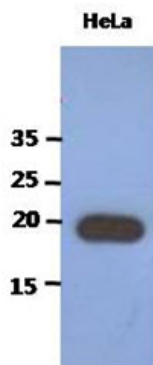
## Bioinformation

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Database links	<a href="#">GeneID: 51247 Human</a> <a href="#">Swiss-port # Q9BPZ3 Human</a>
Gene Symbol	PAIP2
Gene Full Name	poly(A) binding protein interacting protein 2
Function	Acts as a repressor in the regulation of translation initiation of poly(A)-containing mRNAs. Its inhibitory activity on translation is mediated via its action on PABPC1. Displaces the interaction of PABPC1 with poly(A) RNA and competes with PAIP1 for binding to PABPC1. Its association with PABPC1 results in disruption of the cytoplasmic poly(A) RNP structure organization. [UniProt]
Calculated Mw	15 kDa
PTM	Ubiquitinated, leading to its degradation by the proteasome.

## Images

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ARG57008 anti-PAIP2 antibody [1C12] WB image

Western blot: 40 µg of HeLa cell lysate stained with ARG57008 anti-PAIP2 antibody [1C12] at 1:1000.