

## ARG56555 anti-PHF5A antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes PHF5A
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PHF5A
Species	Human
Immunogen	Recombinant protein of Human PHF5A.
Conjugation	Un-conjugated
Alternate Names	PHD finger-like domain-containing protein 5A; SF3b14b; SF3B7; bK223H9.2; INI; PHD finger-like domain protein 5A; Rds3; SAP14b; Splicing factor 3B-associated 14 kDa protein

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:300
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	

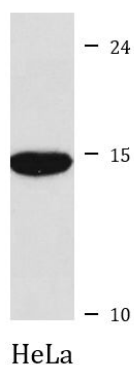
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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

Database links	<a href="#">GeneID: 84844 Human</a> <a href="#">Swiss-port # Q7RTV0 Human</a>
Gene Symbol	PHF5A
Gene Full Name	PHD finger protein 5A
Background	This gene encodes a subunit of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. The protein encoded by this gene contains a PHD-finger-like domain that is flanked by highly basic N- and C-termini. This protein belongs to the PHD-finger superfamily and may act as a chromatin-associated protein. This gene has several pseudogenes on different chromosomes. [provided by RefSeq, Jul 2008]
Function	Acts as a transcriptional regulator by binding to the GJA1/Cx43 promoter and enhancing its up-regulation by ESR1/ER-alpha. Also involved in pre-mRNA splicing. [UniProt]
Calculated Mw	12 kDa

## Images



ARG56555 anti-PHF5A antibody WB image

Western blot: HeLa cell lysate stained with ARG56555 anti-PHF5A antibody.