

## p14 ARF Ab

[References\(2\)](#) [Images\(3\)](#)

Cat.#: AF0229	Concn.: ~1mg/ml	Mol.Wt.: 18kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC: 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human	
Storage:	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.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human p14 ARF, corresponding to a region within the internal amino acids.	
Uniprot:	Q8N726	
Description:	p14ARF an inhibitor of CDK4 kinase. At least three alternatively spliced variants encoding distinct proteins have been reported, two of which encode structurally related isoforms known to function as inhibitors of CDK4. The remaining transcript includes an alternate first exon located 20 Kb upstream of the remainder of the gene; this transcript contains an alternate open reading frame (ARF) that specifies a protein which is structurally unrelated to the products of the other variants.	

**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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