

## AmCyan Rabbit Polyclonal Antibody

Catalog	TDY184C	TDY184F	Tel: 010-82908854
			Free: 400-0620-621
Quantity	50μL	100μL	Web: www.tdybio.com

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC, IF, IP	N/A	N/A	IgG

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

**Recommended dilutions:** WB: 1:2,000-5,000 IHC: 1:200 IF: 1:200 IP: 1:200

**Optimal dilutions should be determined by the end user.**

**Specificity:** The AmCyan Mouse Polyclonal Antibody can detects AmCyan & AmCyan Tag protein.

**Alternative Names:** AmCyan

**Background:** AmCyan has been adapted from the corresponding full length cDNA for higher solubility, brighter emission, and rapid chromophore maturation (8–12 hours). AmCyan1 has been human-codon optimized for enhanced translation in mammalian cells. AmCyan is a very good blue fluorescent reporter protein, and useful in two-color analyses with DsRed2, DsRed-Express, or AsRed2, and in three-color analyses with ZsYellow and HcRed.



Western blot analysis of AmCyan recombinant protein with TDY184 diluted at 1:5,000.