

AmCyan Rabbit Polyclonal Antibody

Catalog No: #38086

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Description

Product Name	AmCyan Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity purification using immunogen.
Applications	WB
Specificity	The AmCyan Mouse Polyclonal Antibody detects AmCyan & AmCyan Tag protein.
Target Name	AmCyan
Other Names	AmCyan
Concentration	1.0mg/ml
Formulation	IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:2000~1:5000

Images



Western blot analysis of AmCyan recombinant protein, using #38086 diluted at 1:5,000.

Background

AmCyan has been adapted from the corresponding full length cDNA for higher solubility, brighter emission, and rapid chromophore maturation (8üC12 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.

Note: This product is for in vitro research use only