

Actin  $\alpha$ 3 Polyclonal Conjugated Antibody

Catalog No: #C40551



Package Size: #C40551-AF350 100ul #C40551-AF405 100ul #C40551-AF488 100ul  
 #C40551-AF555 100ul #C40551-AF594 100ul #C40551-AF647 100ul  
 #C40551-AF680 100ul #C40551-AF750 100ul #C40551-Biotin 100ul

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## Description

Product Name	Actin $\alpha$ 3 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Specificity	Actin $\alpha$ 3 Polyclonal Antibody detects endogenous levels of Actin $\alpha$ 3 protein.
Immunogen Description	Synthesized peptide derived from the N-terminal region of human Actin $\alpha$ 3.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ACTG2; ACTA3; ACTL3; ACTSG; Actin; gamma-enteric smooth muscle; Alpha-actin-3; Gamma-2-actin; Smooth muscle gamma-actin
Accession No.	Swiss-Prot#:P63267NCBI Gene ID:72
Uniprot	P63267
GeneID	72;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	45
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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Note: This product is for in vitro research use only