



## Actinin- $\alpha$ 3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10283	Rabbit	1 mg/ml	103 kD

Applications	WB,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Actinin- $\alpha$ 3 Polyclonal Antibody detects endogenous levels of Actinin- $\alpha$ 3 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human ACTN3. AA range:1-50
Uniprot No	Q08043
Alternative names	ACTN3; Alpha-actinin-3; Alpha-actinin skeletal muscle isoform 3; F-actin cross-linking protein
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	actinin alpha 3 (gene/pseudogene)(ACTN3) Homo sapiens This gene encodes a member of the alpha-actin binding protein gene family. The encoded protein is primarily expressed in skeletal muscle and functions as a structural component of sarcomeric
Other	Gene_name: ACTN3 ; Protein_name: Alpha-actinin-3; Expression: PCR rescued clones,Skeletal muscle,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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