



Anti-ACTA1 polyclonal antibody (CPBT-68162RA)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	ACTIN
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Chicken, Human, Mouse, Rat
Conjugate	Unconjugated
Applications	IF
Size	500 µl
Preservative	None

GENE INFORMATION

Gene Name	ACTA1 actin, alpha 1, skeletal muscle [Homo sapiens (human)]
Official Symbol	ACTA1
Synonyms	ACTA1; actin, alpha 1, skeletal muscle; ACTA; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; CFTD1; CFTDM; actin, alpha skeletal muscle; nemaline myopathy type 3; ACTIN;
Entrez Gene ID	58
Protein Refseq	NP_001091
UniProt ID	P68032

Chromosome Location	1q42.13
Pathway	Caspase cascade in apoptosis; Hypothetical Network for Drug Addiction; Myometrial Relaxation and Contraction Pathways; RhoA signaling pathway; Signaling events mediated by focal adhesion kinase; Striated Muscle Contraction;
Function	ADP binding; ATP binding; myosin binding; protein binding; structural constituent of cytoskeleton;