

Datasheet for ABIN6741445
anti-ACTN1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ACTN1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Monkey, Rabbit, Cow, Guinea Pig, Dog, Zebrafish (Danio rerio), Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human ACTN1 (P12814, NP_001093). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Rabbit, Opossum, Guinea pig, Chicken (100%), Zebrafish (84%), Xenopus (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACTN1 / ASMA
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Chicken (100%) Zebrafish (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACTN1
Alternative Name:	ACTN1 (ACTN1 Products)
Background:	Name/Gene ID: ACTN1 Synonyms: ACTN1, Alpha-actinin-1, Actinin 1 smooth muscle, Actinin, alpha 1, F-actin cross-linking protein, Non-muscle alpha-actinin-1, ASMA
Gene ID:	87
NCBI Accession:	NP_001093
UniProt:	P12814
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

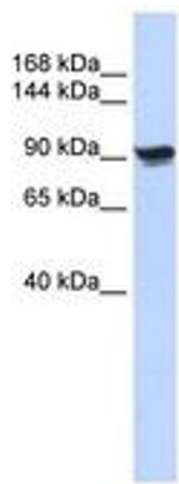


Image 1.