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Datasheet for ABIN202946

anti-ACTN2 antibody (AA 586-635)

1 Image

Overview

Quantity:	100 µL
Target:	ACTN2
Binding Specificity:	AA 586-635
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa586-635 of mouse ACTN2 (Q9JI91, NP_150371). Percent identity by BLAST analysis: Galago, Mouse, Rat, Platypus (100%), Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Lizard (92%), Turkey, Zebra finch, Chicken (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Mouse ACTN2
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat (100%) Human, Dog, Bovine, Rabbit, Horse, Pig (92%) Chicken (85%).
Purification:	Protein A purified

Target Details

Target:	ACTN2
Alternative Name:	ACTN2 (ACTN2 Products)
Background:	Name/Gene ID: ACTN2 Synonyms: ACTN2, Actinin, alpha 2, Alpha-actinin skeletal muscle, CMD1AA, F-actin cross-linking protein, Alpha-actinin-2
Gene ID:	88
NCBI Accession:	NP_150371
UniProt:	P35609
Pathways:	Cell-Cell Junction Organization , Skeletal Muscle Fiber Development , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Approved: WB (0.62 µg/mL)
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
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 term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.