

Anti-Human ACTN2 Polyclonal Antibody

Summary

Catalog No.	PHE13601			
Host species	Rabbit			
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000			
Species reactivity	Human			
Immunogen	E. coli - derived recombinant Human ACTN2 (Lys509-Leu894).			
Form	Liquid			
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.			
Clonality	Polyclonal			
Isotype	IgG			
Applications	ELISA, IHC, WB			
Target	ACTN2, F-actin cross-linking protein, Alpha-actinin-2, Alpha-actinin skeletal muscle isoform 2			
Purification	Purified by antigen affinity column.			
Accession	P35609			
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.			
Note	For research use only.			

Data Image



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Recombinant Proteins & Antibodies

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Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with ACTN2 antibody (PHE13601) at 1µg/ml.

Lane 1: SH-SY5Y cell lysate Lane 2: C2C12 cell lysate Lane 3: Hela cell lysate Lane 4: HT-29 cell lysate Lane 5: Mouse brain lysate Lane 6: Mouse lung lysate Lane 7: Mouse heart lysate Lane 8: Mouse muscle lysate Lane 9: Mouse kidney lysate Lane 10: Rat brain lysate Lane 11: Rat lung lysate Lane 12: Rat heart lysate Lane 13: Rat muscle lysate Lane 14: Rat kidney lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 104 kDa Observed MW: 100 kDa







Recombinant Proteins & Antibodies



Immunohistochemical



Western Blot

Immunohistochemical analysis of rat heart stained for ACTN2 with PHE13601.

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with ACTN2 antibody (PHE13601) at $1 \,\mu g/ml.$

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 47 kDa Observed MW: 47 kDa

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