Product Datasheet

Alpha Actinin 2 Antibody - BSA Free NBP1-90376

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-90376

Alpha Actinin 2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	88
Gene Symbol	ACTN2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AHEQFKATLPEADGERQSIMAIQNEVEKVIQSYNIRISSSNPYSTVTMDELRTK WDKVKQLVPIRDQSLQEELARQHANERLRRQFAAQANAIGPWIQNKMEEIARS SIQITGALEDQMNQLKQYEHNIINYKNNIDKLEGD
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



Images

for the same tissues.

Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody [NBP1-90376] - Staining of human skeletal muscle shows high expression.

Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody [NBP1-90376] - Staining of human prostate shows low expression as expected.

Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody [NBP1-90376] - Staining in human skeletal muscle and prostate tissues using anti-ACTN2 antibody. Corresponding ACTN2 RNA-seq data are presented

ACTN2 in Skeletal muscle

RNA [TPM]

RNA [TPM] 100 200 300 400 500

ACTN2 in Prostate







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Products Related to NBP1-90376

NBP1-90376PEP	Alpha Actinin 2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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