

Product Datasheet

tropomyosin-3 Antibody - BSA Free NBP1-87382

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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NBP1-87382

tropomyosin-3 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

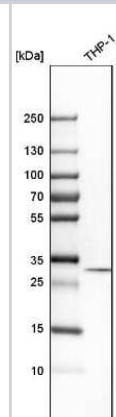
Product Description	
Host	Rabbit
Gene ID	7170
Gene Symbol	TPM3
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 25486436)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AERLQREVEGERRAREQAEAEVASLNRRIQLVEEELDRAQERLATALQKLEEA EKAADESERGMKVIENRALKDEEKMELQEIQLEAKHIAEEADRYEEVARKLV IIEGDLERTEERAELAESRCREMDEQIRLMDQNLKCLSA

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	WB reported in scientific literature (PMID: 25486436). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

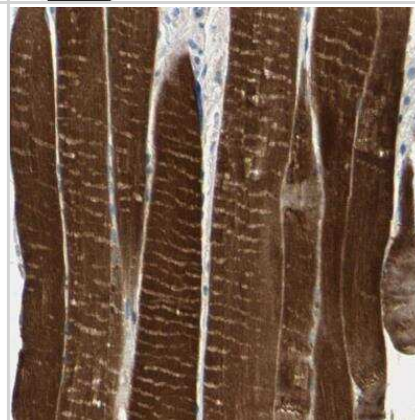


Images

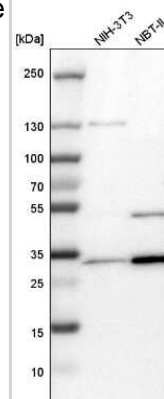
Western Blot: tropomyosin-3 Antibody [NBP1-87382] - Analysis in human cell line THP-1.



Immunohistochemistry-Paraffin: tropomyosin-3 Antibody [NBP1-87382] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Western Blot: tropomyosin-3 Antibody [NBP1-87382] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

D C Singleton, P Rouhi, C E Zois et al. Hypoxic regulation of RIOK3 is a major mechanism for cancer cell invasion and metastasis. *Oncogene* 2014-12-08 [PMID: 25486436] (WB)



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Products Related to NBP1-87382

NBP1-87382PEP	tropomyosin-3 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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