

Product Datasheet

ASMTL Antibody - BSA Free

NBP1-86154

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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NBP1-86154

ASMTL 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
Target Molecular Weight	70 kDa

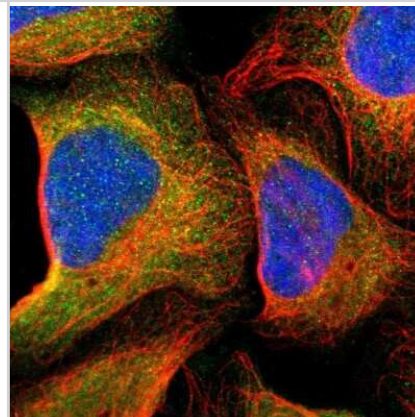
Product Description	
Description	Novus Biologicals Rabbit ASMTL Antibody - BSA Free (NBP1-86154) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8623
Gene Symbol	ASMTL
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLWEYVHSGEPMMDKAGGYGIQALGGMLVESVHGDFLNVVGFPLNHFCKQLVK LYPPRPEDLRRSVKHDSIPAADTFEDLSDVEGGGSEPTQRDAGSRDEKAEA GEAGQATAEAECHRTRETLPPFPTRLLELIEGFMLSK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

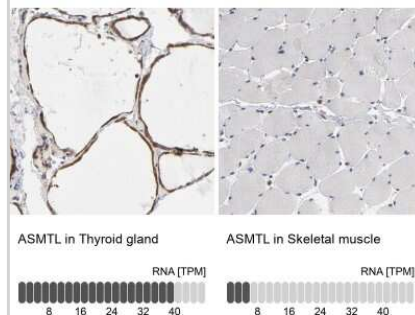


Images

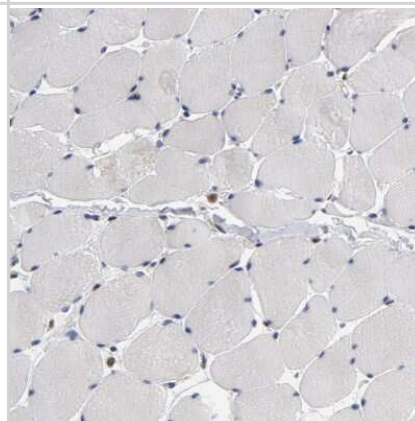
Immunocytochemistry/Immunofluorescence: ASMTL Antibody [NBP1-86154] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



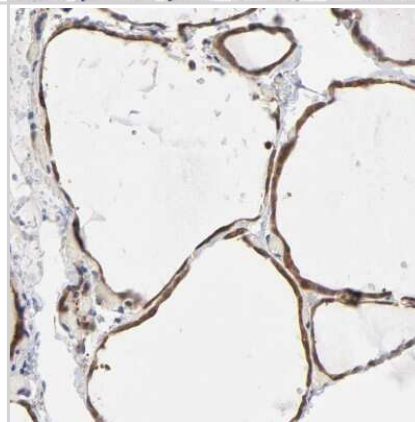
Immunohistochemistry-Paraffin: ASMTL Antibody [NBP1-86154] - Staining in human thyroid gland and skeletal muscle tissues using anti-ASMTL antibody. Corresponding ASMTL RNA-seq data are presented for the same tissues.



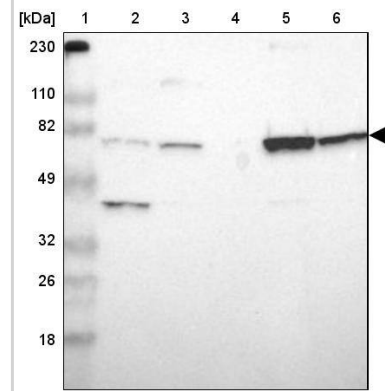
Immunohistochemistry-Paraffin: ASMTL Antibody [NBP1-86154] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: ASMTL Antibody [NBP1-86154] - Staining of human thyroid gland shows high expression.



Lane 1: Marker [kDa] 230, 110, 82, 49, 32, 26, 18
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp
Lane 4: Human plasma (IgG/HSA depleted)
Lane 5: Human liver tissue
Lane 6: Human tonsil tissue





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Products Related to NBP1-86154

NBP1-86154PEP	ASMTL 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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