

# Product Datasheet

## LYSMD4 Antibody - BSA Free NBP1-83511

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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**NBP1-83511**

LYSMD4 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

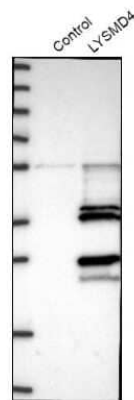
Product Description	
Host	Rabbit
Gene ID	145748
Gene Symbol	LYSMD4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RVINNGKVADIKKVNNFIREQDLYALKSVKIPVRNHGILMETHKELKPLLSPSSET TVTVELPEADRAGAGTGAQAGQLMGFFKGIDQDIERAVQSEIFLHESYCMDTS HQPLLAPPKTPMDGADCGI

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

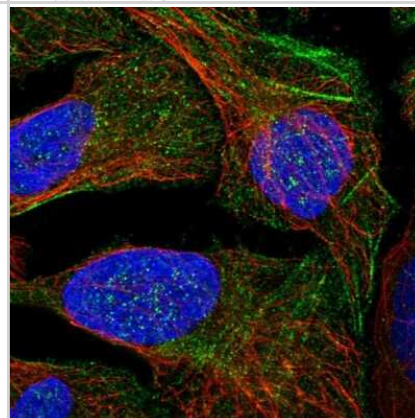


## Images

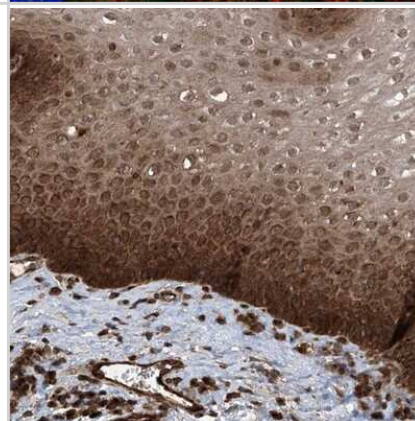
Western Blot: LYSMD4 Antibody [NBP1-83511] - Analysis in control (vector only transfected HEK293T lysate) and LYSMD4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: LYSMD4 Antibody [NBP1-83511] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol & actin filaments.



Immunohistochemistry-Paraffin: LYSMD4 Antibody [NBP1-83511] - Staining of human esophagus shows strong cytoplasmic and nuclear positivity in squamous epithelial cells.





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### **Products Related to NBP1-83511**

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NBP1-83511PEP	LYSMD4 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

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### **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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