

# (Mouse) Scx Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21316b

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q64124</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52406
Calculated MW	22239

## Additional Information

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Gene ID	20289
Other Names	Basic helix-loop-helix transcription factor scleraxis, Scx
Target/Specificity	This Mouse Scx antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 172-205 amino acids from the C-terminal region of Mouse Scx.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	(Mouse) Scx Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	Scx
Function	Plays an early essential role in mesoderm formation, as well as a later role in formation of somite-derived chondrogenic lineages.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00981}.
Tissue Location	Expressed in mesenchymal precursors of cartilage and in connective tissue.

Highly expressed in tendons in the limb, tongue and diaphragm and in cartilage of the bronchi

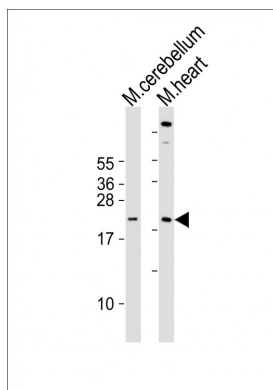
## Background

Plays an early essential role in mesoderm formation, as well as a later role in formation of somite-derived chondrogenic lineages.

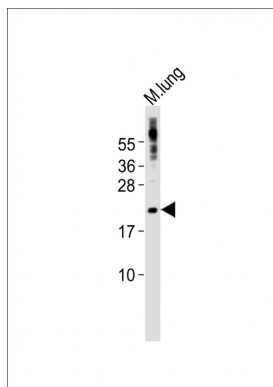
## References

Cserjesi P., et al. Development 121:1099-1110(1995).  
Brown D., et al. Development 126:4317-4329(1999).

## Images



All lanes : Anti-Scx Antibody (C-term) at 1:2000 dilution  
Lane 1: mouse cerebellum lysates Lane 2: mouse heart lysates  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution  
Predicted band size : 22 kDa  
Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-Scx Antibody (C-term) at 1:1000 dilution + mouse lung lysates  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution  
Predicted band size : 22 kDa  
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.