

Rabbit anti-Mouse Scx Polyclonal Antibody | anti-Scx antibody

(Mouse) Scx Antibody (C-term)

CATALOG # AAA284712	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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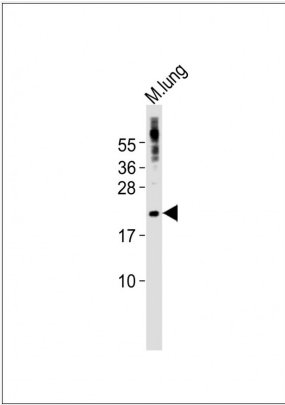
PRODUCT SYNONYMS

Scx; Polyclonal Antibody; (Mouse) Scx Antibody (C-term); Basic helix-loop-helix transcription factor scleraxis; anti-Scx antibody

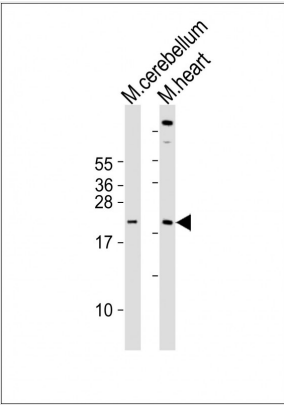
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	207
Applicable Applications for anti-Scx antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-Scx Antibody (C-term) at 1:1000 dilution + mouse lung lysates. Lysates/proteins at 20 ug 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.



WB (Western Blot)
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 ug 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.

ADDITIONAL INFORMATION

Related Product Information for anti-Scx antibody	Plays an early essential role in mesoderm formation, as well as a later role in formation of somite-derived chondrogenic lineages.
Product Categories/Family for anti-Scx antibody	Stem Cells
References	Cserjesi P., et al. Development 121:1099-1110(1995). Brown D., et al. Development 126:4317-4329(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	38566694
NCBI GeneID	20289
NCBI Accession #	NP_942588.1
NCBI GenBank Nucleotide #	NM_198885.3
UniProt Accession #	Q64124
Molecular Weight	22239
NCBI Official Full Name	basic helix-loop-helix transcription factor scleraxis
NCBI Official Synonym Full Names	scleraxis
NCBI Official Symbol	Scx
NCBI Official Synonym Symbols	Scl; Bhlha41; BB114693
NCBI Protein Information	basic helix-loop-helix transcription factor scleraxis
UniProt Protein Name	Basic helix-loop-helix transcription factor scleraxis
UniProt Gene Name	Scx
UniProt Entry Name	SCX_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

