

Product datasheet

Anti-Myogenin antibody ab103924

★★★★☆ 1 Abreviews 1 Image

Overview

Product name	Anti-Myogenin antibody
Description	Goat polyclonal to Myogenin
Host species	Goat
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse Predicted to work with: Rat, Sheep, Rabbit, Goat, Cow, Dog, Human, Pig
Immunogen	Synthetic peptide: C-TDAHNLHSLTSMD , corresponding to C terminal amino acids 193-206 of Human Myogenin (NP_002470.2). Run BLAST with Run BLAST with
Positive control	Mouse Skeletal Muscle lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Purity	Immunogen affinity purified
Purification notes	ab103924 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103924** in the following tested applications.

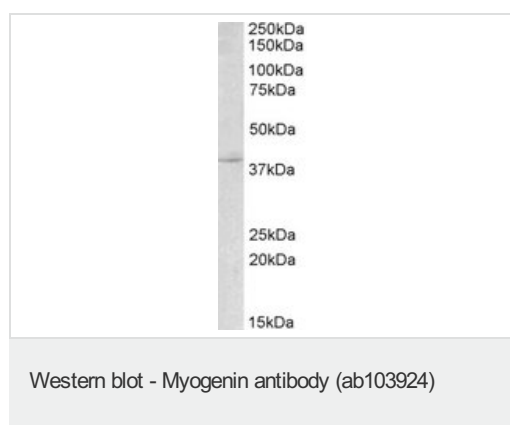
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 2 - 4 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 25 kDa).

Target

Function	Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain.
Cellular localization	Nucleus.

Images



Anti-Myogenin antibody (ab103924) at 2 µg/ml
+ Mouse Skeletal Muscle lysate in RIPA buffer
at 35 µg

Developed using the ECL technique.

Predicted band size: 25 kDa

Observed band size: ~38 kDa

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