

Product datasheet

Anti-Lhx8 antibody ab45118

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Overview

Product name Anti-Lhx8 antibody

Description Rabbit polyclonal to Lhx8

i This product is a **fast track antibody**. It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.

[Read the terms of use »](#)

Host species Rabbit

Species reactivity

Predicted to work with: Mouse, Rat **⚠**

Immunogen

Synthetic peptide conjugated to KLH derived from within residues 350 to the C-terminus of Mouse Lhx8. Read Abcam's proprietary immunogen policy (Peptide available as [ab45117](#).)

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Storage buffer Preservative: 0.02% Sodium Azide
Constituents: 1% BSA, PBS, pH 7.4

Purity Immunogen affinity purified

Clonality Polyclonal

Isotype IgG

Applications

Application notes This antibody gave a positive result in ELISA against the immunizing peptide ([ab45117](#)). Not yet tested in other applications.

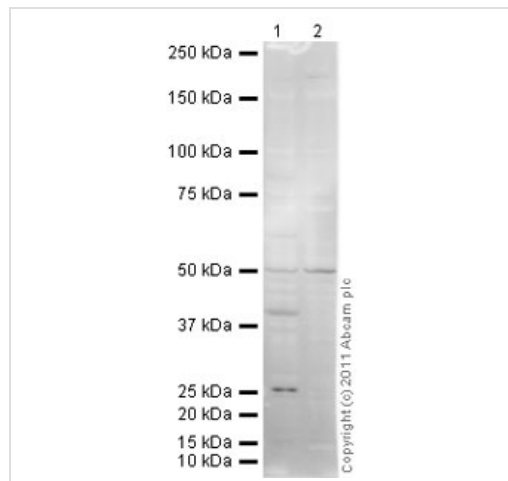
Optimal dilutions/concentrations should be determined by the end user.

Target

Function	Transcription factor involved in differentiation of certain neurons and mesenchymal cells.
Sequence similarities	Contains 1 homeobox DNA-binding domain. Contains 2 LIM zinc-binding domains.
Cellular localization	Nucleus.

Images

This Fast-Track antibody is not yet fully characterised. These images represent **inconclusive preliminary data**.



Western blot - Anti-Lhx8 antibody (ab45118)

All lanes : Anti-Lhx8 antibody (ab45118) at 1 $\mu\text{g/ml}$

Lane 1 : Liver (Mouse) Tissue Lysate

Lane 2 : Liver (Rat) Tissue Lysate

Lysates/proteins at 10 μg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Observed band size: 50 kDa

Additional bands at: 25 kDa, 40 kDa. We are unsure as to the identity of these extra bands.

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