

Product datasheet

Anti-MEOX 2 antibody [EPR5568] ab124876

Recombinant RabMAb

2 Images

Overview

Product name	Anti-MEOX 2 antibody [EPR5568]
Description	Rabbit monoclonal [EPR5568] to MEOX 2
Host species	Rabbit
Tested applications	Suitable for: WB, IP, Flow Cyt Unsuitable for: ICC/IF or IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide corresponding to residues in Human MEOX 2 (P50222).
Positive control	NIH3T3, HeLa, MCF7, 293T and JAR cell lysates, 293T cells
General notes	

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

This product is a [recombinant rabbit monoclonal antibody](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol, 9.85% Tris glycine, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR5568
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab124876** 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		1/10000 - 1/50000. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa).
IP		1/10 - 1/100.
Flow Cyt		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

Application notes Is unsuitable for ICC/IF or IHC-P.

Target

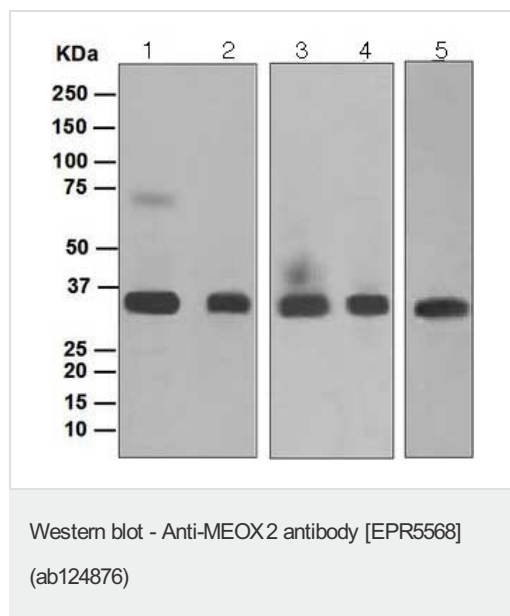
Function Role in mesoderm induction and its earliest regional specification, somitogenesis, and myogenic and sclerotomal differentiation. May have a regulatory role when quiescent vascular smooth muscle cells reenter the cell cycle.

Tissue specificity Embryo and placenta.

Sequence similarities Contains 1 homeobox DNA-binding domain.

Cellular localization Nucleus.

Images



All lanes : Anti-MEOX 2 antibody [EPR5568] (ab124876) at 1/10000 dilution

Lane 1 : NIH3T3 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : MCF7 cell lysate

Lane 4 : 293T cell lysate

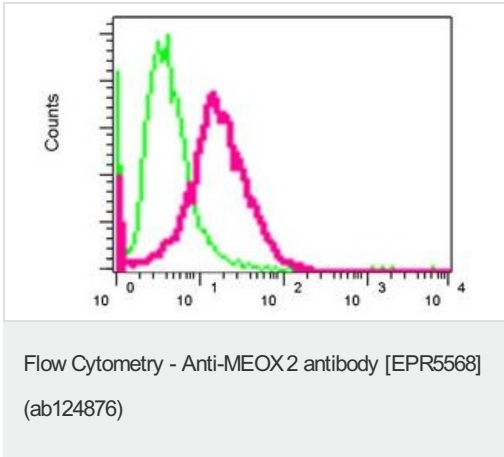
Lane 5 : JAR cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 34 kDa



Flow cytometric analysis of permeabilized 293T cells using ab124876 at a dilution of 1/10 (red) or a rabbit IgG (negative) (green).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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