

Product datasheet

Anti-LMO2 antibody, prediluted ab70632

1 Image

Overview

Product name	Anti-LMO2 antibody, prediluted
Description	Rabbit polyclonal to LMO2, prediluted
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to human LMO2 protein
Positive control	Human tonsil tissue

Properties

Form	Prediluted
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, 50mM Tris, pH 7.6
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab70632** 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
IHC-P		

Application notes

IHC-P: Use at an assay dependent dilution.
Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min

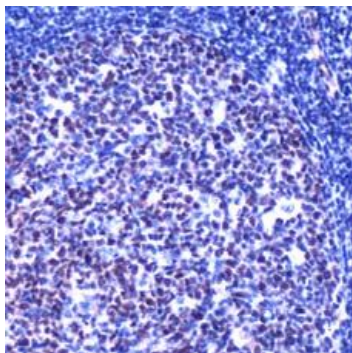
Not yet tested in other applications.

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

Target

Function	Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.
Involvement in disease	Note=A chromosomal aberration involving LMO2 may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(11,14)(p13;q11) with TCRD.
Sequence similarities	Contains 2 LIM zinc-binding domains.
Domain	The second LIM zinc-binding domain interacts with KDM5A.
Cellular localization	Nucleus.

Images



Human tonsil stained with neat ab70632 for 30 min at RT.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - LMO2 antibody, prediluted (ab70632)

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