

Alx-4. Mouse Monoclonal Antibody
mAlx4, mouse anti mouse Alx-4

BACKGROUND

Alx-4 is a transcriptional activation factor whose expression is restricted to sites of epithelial mesenchymal interactions. Alx-4 is a novel paired-like homeodomain protein. Alx-4 is expressed on a variety of tissues including; osteoblast precursors, dermal papilla of hair and whisker follicles, dental papilla of teeth and mesenchymal cells.

ORDERING INFORMATION

CATALOG NUMBER

T110M

SIZE

100 μ g

FORM

Affinity Purified

HOST/CLONE

Mouse Clone KAbB4

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG1

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Mouse

ACCESSION NUMBER

Human O35137

IMMUNOGEN

Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with recombinant Alx-4 protein and mouse myeloma cells.

Western blot analysis of recombinant Alx-4 protein using Alx-4 antibody (Cat. No. T110M)



POSITIVE CONTROL/TISSUE EXPRESSION

Recombinant Alx-4 protein

COMMENTS

Applications: Western Blots at 1 to 5 $\mu\text{g}/\text{mL}$.

PURIFICATION

Protein A/G Chromatography

SHIP CONDITIONS

Room Temperature

STORAGE CUSTOMER

Product should be stored at -20°C . Aliquot to avoid freeze/thaw cycles

STABILITY

Antibodies are stable for one year from purchase if stored frozen

REFERENCES

1. Rendl, Michael et al., 'Molecular Dissection of Mesenchymal-Epithelial Interactions in the Hair Follicle' Public Library of Science 2005, 3, 11, e331

PRODUCT SPECIFIC REFERENCES

1. Rendl, Michael et al., 'Molecular Dissection of Mesenchymal-Epithelial Interactions in the Hair Follicle' Public Library of Science 2005, 3, 11, e331