

Product datasheet

Anti-Dlx4 antibody ab69585

1 Image

Overview

Product name	Anti-Dlx4 antibody
Description	Rabbit polyclonal to Dlx4
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide derived from the C-terminus of human Dlx4.
Positive control	Extracts from COLO cells

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: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab69585** in the following tested applications.

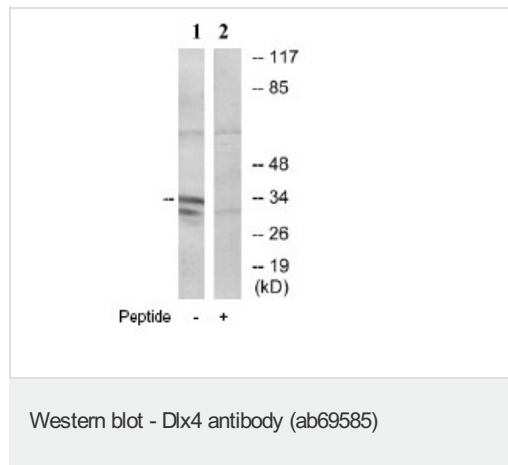
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 26 kDa).
ELISA		1/5000.

Target

Function	May play a role in determining the production of hemoglobin S. May act as a repressor.
Tissue specificity	Expressed in leukemia cells and placenta. Also expressed in kidney and fetal liver.
Sequence similarities	Belongs to the distal-less homeobox family. Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

Images



All lanes : Anti-Dlx4 antibody (ab69585) at 1/500 dilution

Lane 1 : extracts from COLO cells,

Lane 2 : extracts from COLO cells, with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 26 kDa

Observed band size: 34 kDa

Additional bands at: 32 kDa, 70 kDa. We are unsure as to the identity of these extra bands.

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