

Product datasheet

Anti-Dlx6 antibody ab116264

1 Image

Overview

Product name	Anti-Dlx6 antibody
Description	Rabbit polyclonal to Dlx6
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat Predicted to work with: Mouse, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Human, Zebrafish, Spider monkey
Immunogen	Synthetic peptide, corresponding to a region within C terminal amino acids 161-210 (FQQTQYLALP ERAELAASLG LTQTQVKWF QNKRSKFKKL LKQGSDNPHE) of Rat Dlx6 (XP_575377). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Rat muscle lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituents: 98% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab116264** in the following tested applications.

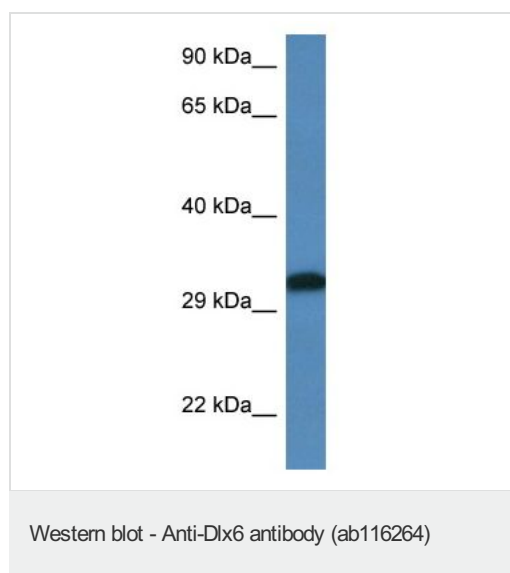
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 30 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Sequence similarities	Belongs to the distal-less homeobox family. Contains 1 homeobox DNA-binding domain.
Developmental stage	First expressed in embryos at 8.5-9 days in facial and branchial arch mesenchyme, otic vesicles and frontonasal ectoderm around olfactory placodes, a day later expression is seen in the developing forebrain in primordia of the ganglionic eminence and ventral diencephalic regions. In day 12.5 embryos, expressed in the brain and bones, and also in all skeletal structures of midgestation embryos after the first cartilage formation, and expression progressively declines in both brain and skeleton in day 15 embryos.
Cellular localization	Nucleus.

Images



Anti-Dlx6 antibody (ab116264) at 1 μ g/ml +
Rat muscle lysate at 10 μ g

Predicted band size: 30 kDa

Gel concentration: 12%.

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