

Product datasheet

Anti-LDHAL6A antibody ab123086

1 Image

Overview

Product name	Anti-LDHAL6A antibody
Description	Rabbit polyclonal to LDHAL6A
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Cow, Cat, Pig, Zebrafish
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 185-234 (CHGLILGEHGDSSVPVWSGVNIAGVPLKDLNPDIGTDKDPEQWENVHKK V) of Human LDHAL6A (NP_659409). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	HepG2 cell 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: 97% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab123086** in the following tested applications.

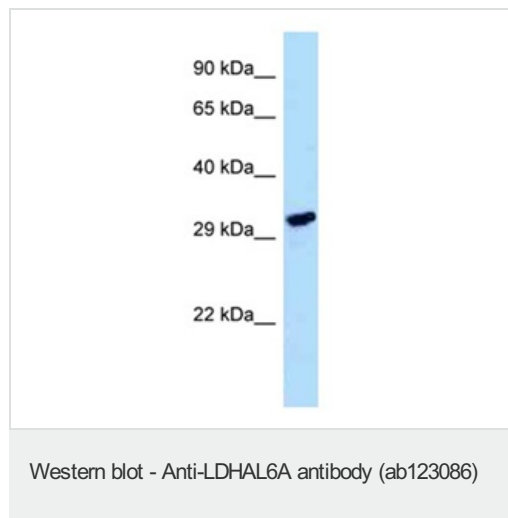
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 37 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Displays an lactate dehydrogenase activity. Significantly increases the transcriptional activity of JUN, when overexpressed.
Tissue specificity	Testis-specific.
Pathway	Fermentation; pyruvate fermentation to lactate; (S)-lactate from pyruvate: step 1/1.
Sequence similarities	Belongs to the LDH/MDH superfamily. LDH family.
Cellular localization	Cytoplasm.

Images



Anti-LDHAL6A antibody (ab123086) at 1 $\mu\text{g/ml}$ + HepG2 cell lysate at 10 μg

Predicted band size : 37 kDa

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