

Product datasheet

Anti-LIM2 antibody ab98277

1 Image

Overview

Product name	Anti-LIM2 antibody
Description	Rabbit polyclonal to LIM2
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 35-84 (GSFAHQGLWR YCLGNKCYLQ TDSIGEPGQ GPGRAWGKSR ADLGAQGHLY) of Human LIM2 (NP_085915). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	COLO205 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	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

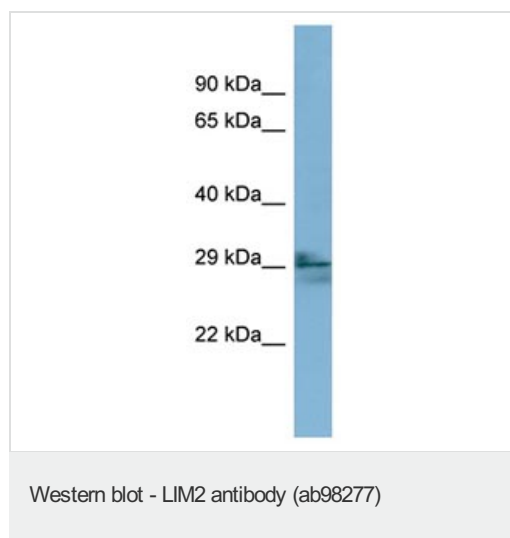
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 24 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Function	Present in the thicker 16-17 nm junctions of mammalian lens fiber cells, where it may contribute to cell junctional organization. Acts as a receptor for calmodulin. May play an important role in both lens development and cataractogenesis.
Tissue specificity	Eye lens specific.
Involvement in disease	Cataract, multiple types 19
Sequence similarities	Belongs to the PMP-22/EMP/MP20 family.
Cellular localization	Membrane.

Images



Anti-LIM2 antibody (ab98277) at 1 µg/ml (in 5% skim milk / PBS buffer) + COLO205 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 24 kDa

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