

Polyclonal Antibody to Lens Intrinsic Membrane Protein 2 (LIM2)

Lens Intrinsic Membrane Protein 2
Catalog # AP74768

Product Information

Application	WB
Primary Accession	P56563
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19621

Additional Information

Gene ID	233187
Other Names	MP19; Lens Fiber Membrane Intrinsic Protein
Target/Specificity	Mus musculus (Mouse)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Lim2
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.
Cellular Location	Membrane; Multi-pass membrane protein.

Images

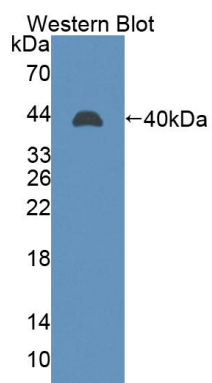


Figure. Western Blot; Sample: Recombinant LIM2, Mouse.

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