
LOXL2 Recombinant Rabbit mAb

Catalog Number: bsm-54163R

Target Protein: LOXL2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 7D7

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 87 kDa

Entrez Gene: 4017

Swiss Prot: Q9Y4K0

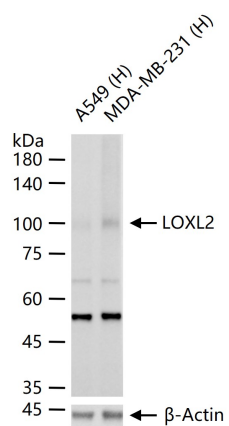
Purification: affinity purified by Protein A

Storage: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.02% Proclin300.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the lysyl oxidase gene family. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for amine oxidase activity, suggesting that each family member may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with LOXL2 monoclonal antibody, unconjugated (bsm-54163R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.