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LOXL1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13686

Specification

LOXL1 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q08397
Other Accession	NM_005576, NP_005567
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**53kDa KDa**

LOXL1 antibody - middle region - Additional Information

Gene ID 4016

Alias Symbol	**LOL, LOXL**

Other Names
Lysyl oxidase homolog 1, 1.4.3.-, Lysyl oxidase-like protein 1, LOL, LOXL1, LOXL

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-LOXL1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
LOXL1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

LOXL1 antibody - middle region - Protein Information

Name LOXL1

Synonyms LOXL

Function
Active on elastin and collagen substrates.

Cellular Location
Secreted, extracellular space.

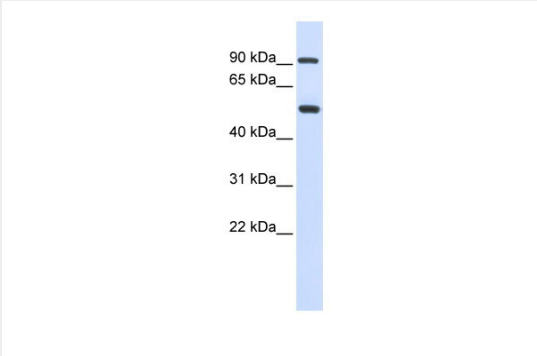
Tissue Location
Expressed in ocular tissues including the iris, ciliary body, lens and optic nerve. Not detected in the retina

LOXL1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LOXL1 antibody - middle region - Images



WB Suggested Anti-LOXL1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Human Lung

LOXL1 antibody - middle region - References

Kenyon K.,et al.J. Biol. Chem. 268:18435-18437(1993).
Kenyon K.,et al.Submitted (MAY-1995) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:671-675(2006).
Thorleifsson G.,et al.Science 317:1397-1400(2007).