

## LOX Rabbit mAb (AR1761)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	47kDa (Calculated) 54kDa (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
-----------	------------

### Immunogen Information

Specificity	Endogenous
-------------	------------

### Target Information

Gene name	LOX
-----------	-----

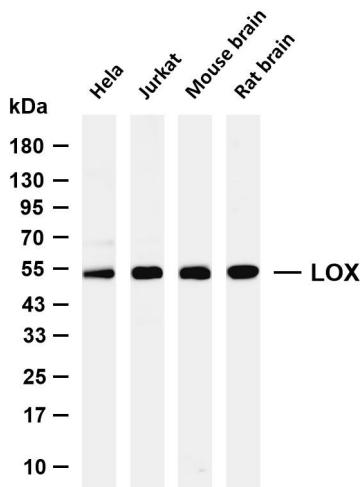
Protein Name	Protein-lysine 6-oxidase (Lysyl oxidase)
--------------	--

Organism	Gene ID	UniProt ID
Human	4015	P28300
Mouse	16948	P28301
Rat	24914	P16636

Cellular Localization	Secreted. Secreted, extracellular space.
-----------------------	--

Tissue specificity	Heart, placenta, skeletal muscle, kidney, lung and pancreas.
--------------------	--

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LOX antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: Hela

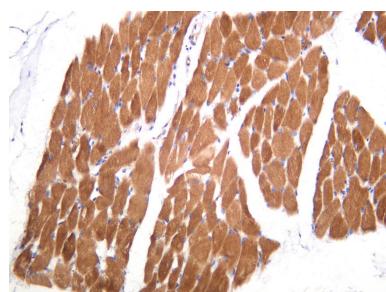
Lane 2: Jurkat

Lane 3: Mouse brain

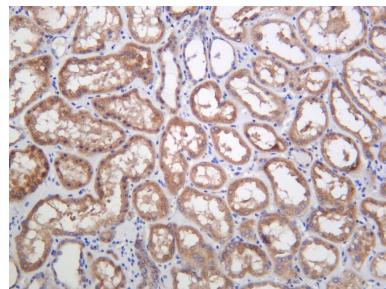
Lane 4: Rat brain

Predicted band size: 47kDa

Observed band size: 54kDa



Human muscle was stained with anti-LOX Rabbit antibody.



Human kidney was stained with anti-LOX Rabbit antibody.

For Research Use Only