

MAO-A Polyclonal Antibody

Catalog No: #41120



Package Size: #41120-1 50ul #41120-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	MAO-A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	MAO-A Polyclonal Antibody detects endogenous levels of MAO-A protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the Internal region of human MAO-A.
Conjugates	Unconjugated
Target Name	MAO-A
Other Names	MAOA; Amine oxidase [flavin-containing] A; Monoamine oxidase type A; MAO-A
Accession No.	Swiss-Prot: P21397NCBI Gene ID: 4128
SDS-PAGE MW	61kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

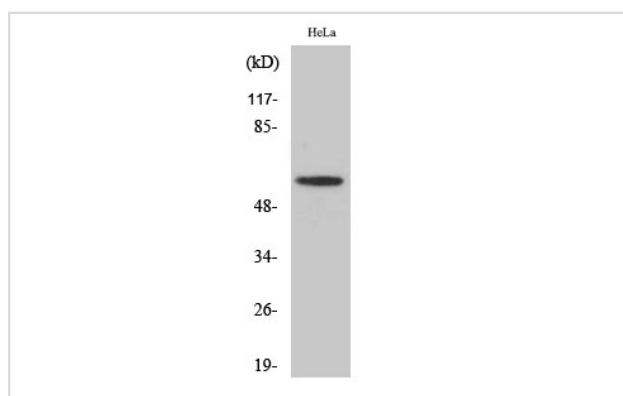
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

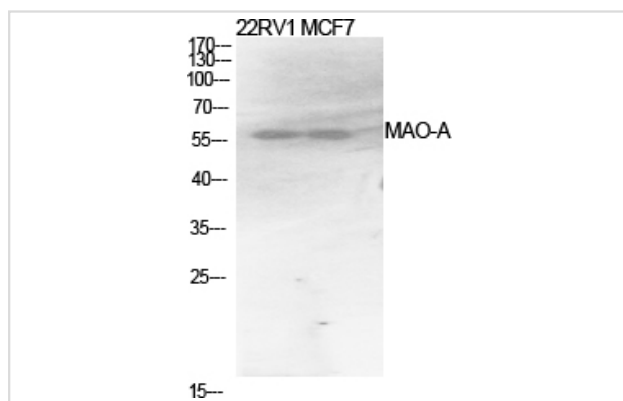
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HeLa cells using MAO-A Polyclonal Antibody



Western Blot analysis of 22RV1 MCF7 cells using MAO-A Polyclonal Antibody

Published Papers

el at., 5-HT_{2A} Receptor and 5-HT Degradation Play a Crucial Role in Atherosclerosis by Modulating Macrophage Foam Cell Formation, Vascular Endothelial Cell Inflammation, and Hepatic Steatosis. In *J Atheroscler Thromb* on 2021 Feb 2 by Yingying Ma, Xiurui Liang,et al..PMID: 33536397, , (2021)

[PMID:33536397](#)

Jing Guan;Xin Tong;Yi Zhang;Fan Xu;Yuxin Zhang;Xiurui Liang;Jiaqi Jin;Hongyan Jing;Liuxian Guo;Xinrui Ni;Jihua Fu el at., Nephrotoxicity induced by cisplatin is primarily due to the activation of the 5-hydroxytryptamine degradation system in proximal renal tubules, , (2021)

[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.