

Product Datasheet

MAO-A Antibody - BSA Free

NBP1-54711

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-54711

MAO-A Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	60 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	4128
Gene Symbol	MAOA
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 25034165).
Immunogen	Synthetic peptide directed towards the N terminal of human MAOA (NP_000231). Peptide sequence GPTQNRILRLSKELGIETYKVNVSERLVQYVKGKTYPFGRGAFPPVWNPIA. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: MAO-A Antibody [NBP1-54711] - Human Lung lysate, concentration 0.2-1 ug/ml.



Publications

Matsumoto T, Watanabe S, Taguchi K et al. Mechanisms underlying increased serotonin-induced contraction in carotid arteries from chronic type 2 diabetic Goto-Kakizaki rats. *Pharmacol. Res.* 2014-07-15 [PMID: 25034165] (WB, Rat)

Details:

MAO-A / Monoamine Oxidase A antibody used for WB on carotid arteries isolated from chronic type 2 diabetic Goto-Kakizaki rats and Wistar control rats. 60 kDa band was observed and the data is shown in Fig. 5A.





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Products Related to NBP1-54711

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52024-0.1mg	Recombinant Human MAO-A His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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