

Datasheet for ABIN6743965

## anti-Monoamine Oxidase A antibody (AA 179-228)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Monoamine Oxidase A (MAOA)
Binding Specificity:	AA 179-228
Reactivity:	Human, Mouse, Rat, Dog, Pig, Monkey, Xenopus laevis, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Monoamine Oxidase A antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa179-228 of human MAOA (P21397, NP_000231). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bat, Pig, Turkey, Chicken, Lizard, Xenopus (100%), Elephant, Bovine, Rabbit, Horse, Opossum, Guinea pig, Zebra finch, Platypus, Trout, Stickleback, Zebrafish (92%).  Type of Immunogen: Synthetic peptide
Specificity:	Human MAOA / Monoamine Oxidase
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Pig, Chicken (100%) Bovine, Rabbit, Guinea pig (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	Monoamine Oxidase A (MAOA)
Alternative Name:	MAOA / Monoamine Oxidase ( <a href="#">MAOA Products</a> )
Background:	Name/Gene ID: MAOA  Synonyms: MAOA, MAO-A, Monoamine Oxidase, Monoamine oxidase A, Monoamine oxidase type A
Gene ID:	4128
NCBI Accession:	<a href="#">NP_000231</a>
UniProt:	<a href="#">P21397</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**