Datasheet for ABIN6738080

anti-Monoamine Oxidase B antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	Monoamine Oxidase B (MAOB)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Guinea Pig, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Monoamine Oxidase B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human MAOB (P27338, NP_000889). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Elephant, Dog, Bat, Horse, Pig, Guinea pig (100%), Bovine, Rabbit, Opossum (92%), Turkey, Zebra finch, Chicken, Platypus, Lizard (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MAOB
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Horse, Guinea pig (100%) Rabbit (92%) Chicken (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	Monoamine Oxidase B (MAOB)
Alternative Name:	MAOB / Monoamine Oxidase B (MAOB Products)
Background:	Name/Gene ID: MAOB Synonyms: MAOB, Adrenalin oxidase, MAO, brain, MAO-B, Monoamine oxidase type B, MAO, platelet, Tyramine oxidase, Monoamine oxidase B
Gene ID:	4129
NCBI Accession:	NP_000889
UniProt:	P27338

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

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.

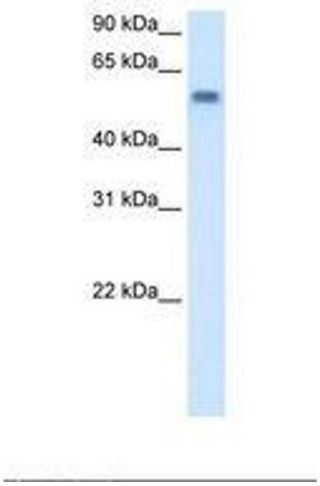

Image 1.