

Product datasheet for TA384695M

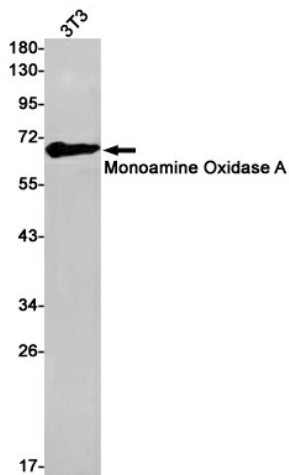
Monoamine Oxidase A (MAOA) Rabbit Monoclonal Antibody [Clone ID: R07-9I3]

Product data:

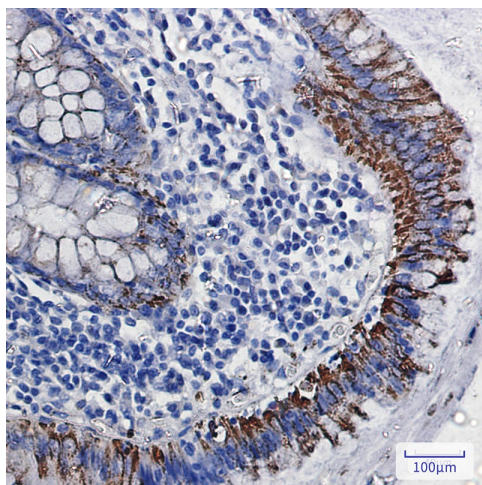
Product Type:	Primary Antibodies
Clone Name:	R07-9I3
Applications:	IHC, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Monoamine Oxidase A
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 60 kDa; Observed MW: 60 kDa
Gene Name:	monoamine oxidase A
Database Link:	Entrez Gene 4128 Human P21397
Background:	Swiss-Prot Acc.P21397.Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOA preferentially oxidizes biogenic amines such as 5-hydroxytryptamine (5-HT), norepinephrine and epinephrine.
Synonyms:	MAO-A


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Product images:



Western blot analysis of Monoamine Oxidase A in C6 lysates using Monoamine Oxidase A antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Monoamine Oxidase A/MAOA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.