

Rabbit anti-Rat, Cow MTO1 Polyclonal Antibody | anti-MTO1 antibody

MTO1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291765	Rabbit	Rat, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry

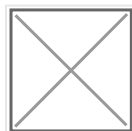
PRODUCT SYNONYMS

MTO1; Polyclonal Antibody; MTO1 Polyclonal Antibody; Protein MTO1 homolog; mitochondrial; anti-MTO1 antibody

PRODUCT SPECIFICATIONS

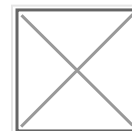
Host	Rabbit
Reactivity	Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-MTO1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (MTO1) Polyclonal Antibody, Unconjugated (bs-17891R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

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NCBI AND UNIPROT INFORMATION

NCBI GI #	74024895
NCBI GeneID	25821
NCBI Accession #	NP_036255.2
NCBI GenBank Nucleotide #	NM_012123.3
UniProt Accession #	Q9Y2Z2; Q5SWL2; Q5SWL3; Q5SWL4; Q8NDN7; Q8WZ57; Q96FE6; Q9BS06; B3KQB5
Molecular Weight	81,538 Da
NCBI Official Full Name	protein MTO1 homolog, mitochondrial isoform a
NCBI Official Synonym Full Names	mitochondrial tRNA translation optimization 1
NCBI Official Symbol	MTO1

NCBI Official Synonym Symbols	CGI-02; COXPD10
NCBI Protein Information	protein MTO1 homolog, mitochondrial; mitochondrial MTO1-3; homolog of yeast Mto1; mitochondrial translation optimization 1 homolog
UniProt Protein Name	Protein MTO1 homolog, mitochondrial
UniProt Gene Name	MTO1
UniProt Entry Name	MTO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mto1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-elisa/291765>