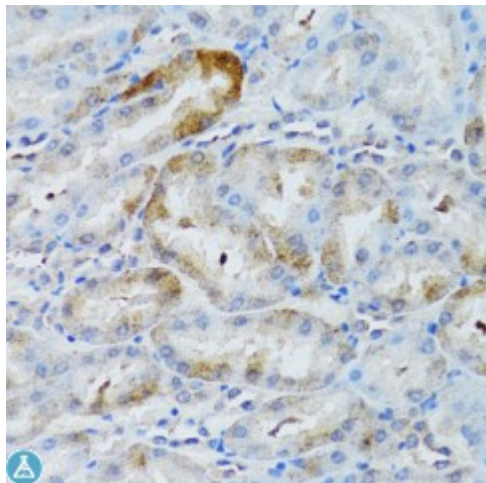


Anti-MOAP1 Antibody



Description

The protein encoded by this gene was identified by its interaction with apoptosis regulator BAX protein. This protein contains a Bcl-2 homology 3 (BH3)-like motif, which is required for the association with BAX. When overexpressed, this gene has been shown to mediate caspase-dependent apoptosis.

Model	STJ114473
Host	Rabbit
Reactivity	Mouse, Rat
Applications	IHC
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-351 of human MOAP1 (NP_071434.2).
Gene ID	64112
Gene Symbol	MOAP1
Dilution range	IHC 1:50 - 1:100
Tissue Specificity	Widely expressed, with high levels in heart and brain
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Modulator of apoptosis 1 MAP-1 MAP1 Paraneoplastic antigen Ma4
Molecular Weight	39.513 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16658 OMIM:609485
Alternative Names	Modulator of apoptosis 1 MAP-1 MAP1 Paraneoplastic antigen Ma4
Function	Required for death receptor-dependent apoptosis, When associated with RASSF1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation,
Post-translational Modifications	Ubiquitinated and degraded during mitotic exit by APC/C-Cdh1, this modification is inhibited by TRIM39,

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