

HSA

Mouse Monoclonal antibody(Mab)

Catalog # AD80164

Product Information

Application	IHC-P
Primary Accession	Q15070
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	133F3D3
Calculated MW	48520

Additional Information

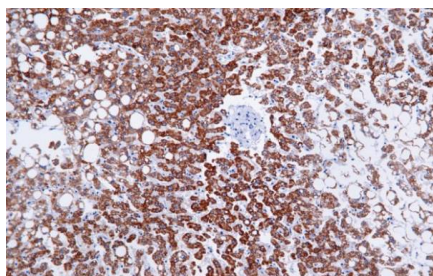
Gene ID	5018
Gene Name	OXA1L
Other Names	Mitochondrial inner membrane protein OXA1L, Hsa, OXA1Hs, Oxidase assembly 1-like protein, OXA1-like protein, OXA1L
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	HSA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OXA1L {ECO:0000303 PubMed:9247084, ECO:0000312 HGNC:HGNC:8526}
Function	Mitochondrial membrane insertase that mediates the cotranslational insertion of integral membrane proteins into the mitochondrial inner membrane (PubMed: 17936786 , PubMed: 33602856 , PubMed: 7991568). Essential for the activity and assembly of cytochrome oxidase (PubMed: 17936786 , PubMed: 7991568). Required for the correct biogenesis of ATP synthase and complex I in mitochondria (PubMed: 17936786 , PubMed: 7991568).
Cellular Location	Mitochondrion inner membrane; Multi-pass membrane protein

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human liver tissue was performed with HSA primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.