



## IHCeasy MOAP1 Ready-To-Use IHC Kit

Catalog Number: KHC1401

**General Information** 

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal

Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

## Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

**Storage Instructions** 

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

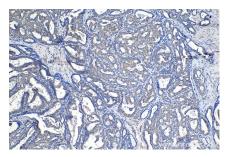
Background

Modulator of apoptosis 1 (MOAP1, also known as MAP-1 and PNMA4) belongs to the PNMA family and is expressed in various types of tissues. MAP1 contains a central BH3-like motif and interacts with the BAX protei. It plays a central role in mitochondria and death receptor-mediated apoptosis and is associated with many diseases such as cancers and neurological diseases.

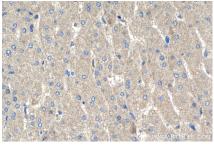
**Synonyms** 

MAP 1, MAP1, MOAP1, modulator of apoptosis 1, Paraneoplastic antigen Ma4, PNMA4

## Selected Validation Data



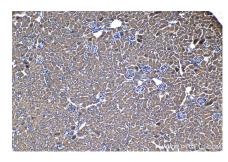
Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using KHC1401 (MOAP1 IHC Kit).



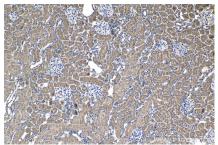
Immunohistochemical analysis of paraffinembedded human liver tissue slide using KHC1401 (MOAP1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse heart tissue slide using KHC1401 (MOAP1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC1401 (MOAP1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC1401 (MOAP1 IHC Kit).