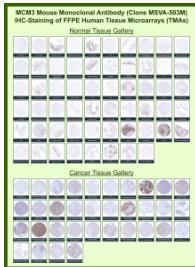


MCM3 Antibody / Minichromosome maintenance complex component 3 [clone MSVA-503M] (V5940)

Catalog No.	Formulation	Size
V5940-100UG	0.2 mg/ml in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V5940-20UG	0.2 mg/ml in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	MSVA-503M
UniProt	P25205
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This MCM3/Minichromosome maintenance complex component 3 antibody is available for research use only.



DNA replication licensing factor MCM3 Mouse Monoclonal Antibody (MSVA-503M) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Application Notes

- Optimal dilution of the MCM3/Minichromosome maintenance complex component 3 antibody should be determined by the researcher.
- This MCM3/Minichromosome maintenance complex component 3 antibody is recombinantly produced by expression in

CHO cells.

Immunogen

A recombinant fragment (aa 650-750) of human MCM3 protein (exact sequence is proprietary) was used as the immunogen for the MCM3/Minichromosome maintenance complex component 3 antibody.

Storage

MCM3/Minichromosome maintenance complex component 3 antibody with sodium azide - store at 2 to 8oC; antibody without sodium azide - store at -20 to -80oC.