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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MCM3 antibody [MSVA-503M] HistoMAX™

Cat. No. GTX04424

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)
[Go to Cancer Tissue Gallery](#)

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:100-1:200

Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 9.0 Tris-EDTA-based Target Retrieval Solution buffer. Based on testing result, pH 9.0 showed a strongest staining pattern. However, pH 9.0 results in only a slight reduction of the staining intensity as compared to pH 9.0. Therefore, the pH 7.8 was an optimal for manual staining because of the better tissue preservation at pH 7.8 than at pH 9.0.

This antibody has been validated by Autostainer including Agilent/Dako - Autostainer Link 48, Bond RX-Lecia, and Roche-Ventana Discovery ULTRA. The detailed steps by Autostainer please refer to the protocol.

Not tested in other applications.

Calculated MW 91 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human MCM3 fragment



For full product information, images and publications, please visit our [website](#).

Purification Protein A/G purified

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

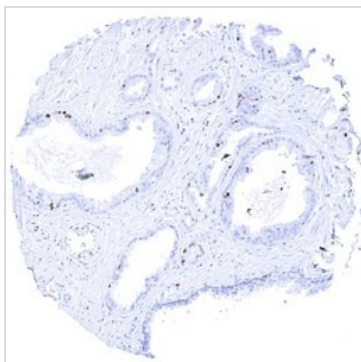
DATA IMAGES



GTX04424 IHC-P Image

IHC-P analysis of human esophageal squamous epithelium tissue section using GTX04424 MCM3 antibody [MSVA-503M] HistoMAX™.

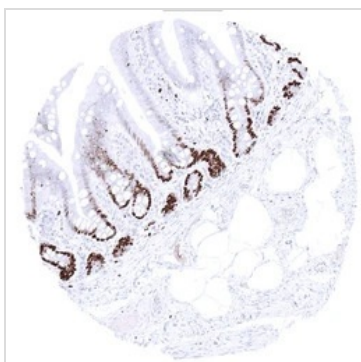
Esophageal squamous epithelium with moderate to strong nuclear MCM3 staining of suprabasal and basal cells.



GTX04424 IHC-P Image

IHC-P analysis of human prostatic adenocarcinoma tissue section using GTX04424 MCM3 antibody [MSVA-503M] HistoMAX™.

Prostatic adenocarcinoma (Gleason 336) with strong MCM3 positivity of few tumor cells.



GTX04424 IHC-P Image

IHC-P analysis of human duodenal crypt cells using GTX04424 MCM3 antibody [MSVA-503M] HistoMAX™.

A strong MCM3 immunostaining occurs in duodenal crypt cells.



For full product information, images and publications, please visit our [website](#).