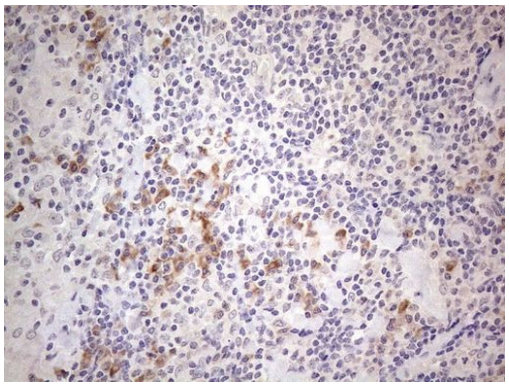
MARK4 Monoclonal Antibody (OTI9B7)

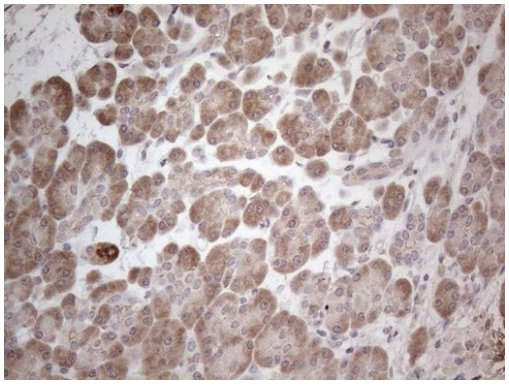
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OTI9B7
Conjugate	Unconjugated
Immunogen	Human recombinant protein fragment corresponding to amino acids 390-467 of MARK4 produced in E.coli
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2724650

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-Dependent	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-

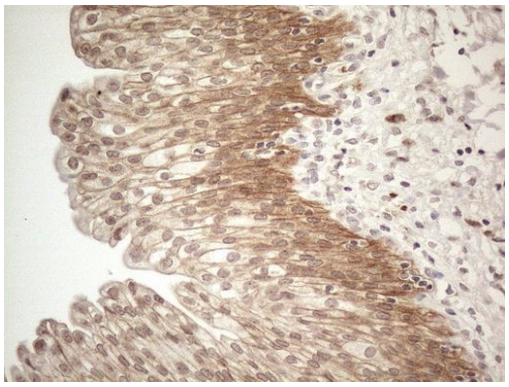
Product Images For MARK4 Monoclonal Antibody (OTI9B7)



MARK4 Antibody (MA5-27002) in IHC (P)
Immunohistochemistry was performed on paraffin-embedded human lymph node tissue. To expose target proteins, heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min. Following antigen retrieval, tissues were probed with a MARK4 monoclonal antibody (Product # MA5-27002) at a dilution of 1:150.



MARK4 Antibody (MA5-27002) in IHC (P)
Immunohistochemistry was performed on paraffin-embedded human pancreas tissue. To expose target proteins, heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min. Following antigen retrieval, tissues were probed with a MARK4 monoclonal antibody (Product # MA5-27002) at a dilution of 1:150.



MARK4 Antibody (MA5-27002) in IHC (P)
Immunohistochemistry was performed on paraffin-embedded human bladder tissue. To expose target proteins, heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min. Following antigen retrieval, tissues were probed with a MARK4 monoclonal antibody (Product # MA5-27002) at a dilution of 1:150.

View more figures on thermofisher.com

2 References

Western Blot (2)

Scientific reports

Rosmarinic Acid Exhibits Anticancer Effects via MARK4 Inhibition.

"Published figure using MARK4 monoclonal antibody (Product # MA5-27002) in Western Blot"

Authors: Anwar S,Shamsi A,Shahbaaz M,Queen A,Khan P,Hasan GM,Islam A,Alajmi MF,Hussain A,Ahmad F,Hassan MI

Year
2020

Species
Human

RSC advances

Discovery of 4-(2-(dimethylamino)ethoxy)benzohydrazide derivatives as prospective microtubule affinity regulating kinase 4 inhibitors.

"Published figure using MARK4 monoclonal antibody (Product # MA5-27002) in Western Blot"

Authors: Khan NS,Khan P,Inam A,Ahmad K,Yousuf M,Islam A,Ali S,Azam A,Husain M,Hassan MI

Year
2020

Species
Human

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