

## Anti-MERTK/Mer Rabbit Monoclonal Antibody

Catalog Number: M00489

### About MERTK

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

### Overview

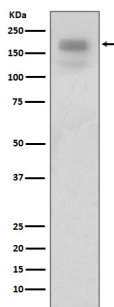
Product Name	Anti-MERTK/Mer Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-MERTK/Mer Rabbit Monoclonal Antibody catalog # M00489. Tested in WB, IHC, IP applications. This antibody reacts with Human.
Application	IP, IHC, WB
Clonality	Monoclonal COI-13
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q12866

### Technical Details

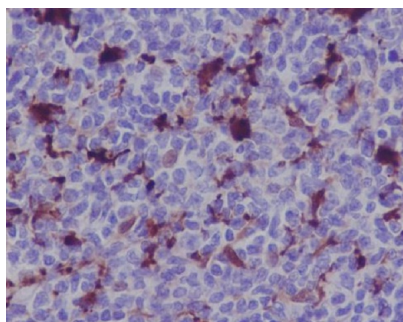
Immunogen	A synthesized peptide derived from human MERTK
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:1000-1:2000 IHC 1:50-1:200 IP 1:50
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## Anti-MERTK/Mer Rabbit Monoclonal Antibody (M00489) Images



Western blot analysis of MERTK expression in HEK293 cell lysates.



Immunohistochemical analysis of paraffin-embedded human lymphoma, using MERTK Antibody.

## 1 Publications Citing This Product

1. PubMed ID: 26621741, Functional screen identifies kinases driving prostate cancer visceral and bone metastasis

Visit [bosterbio.com/anti-mertk-rabbit-monoclonal-antibody-m00489-boster.html](http://bosterbio.com/anti-mertk-rabbit-monoclonal-antibody-m00489-boster.html) to see all 1 publications.

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