

## Anti-Kindlin 2 (FERMT2) Mouse Monoclonal Antibody [Clone ID: OT19E4]

Catalog Number: M03653

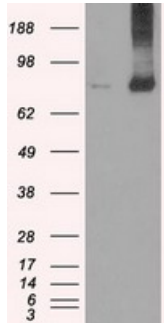
### Overview

Product Name	Anti-Kindlin 2 (FERMT2) Mouse Monoclonal Antibody [Clone ID: OT19E4]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-FERMT2 mouse monoclonal antibody, clone OT19E4 (formerly 9E4). Catalog# M03653. Tested in IF, IHC, IP, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IP, IF, IHC, WB
Clonality	Monoclonal OT19E4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q96AC1

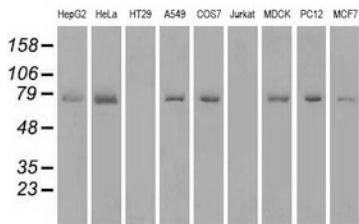
### Technical Details

Immunogen	Full-length protein expressed in 293T cell transfected with human FERMT2 expression vector
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~1000 IHC 1:150 IF 1:50 IP 2ug/500ul

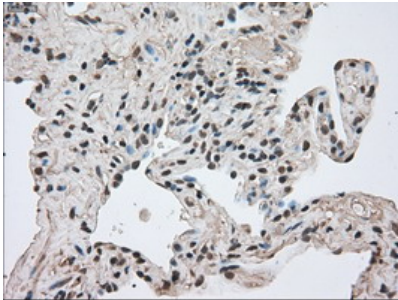
## Anti-Kindlin 2 (FERMT2) Mouse Monoclonal Antibody [Clone ID: OTI9E4] (M03653) Images



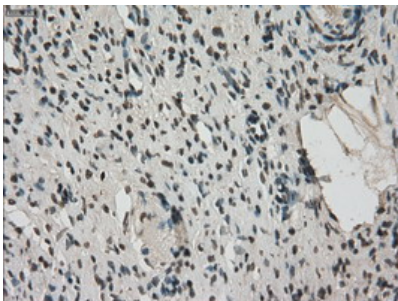
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FERMT2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FERMT2.



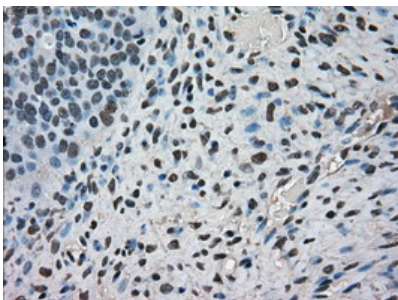
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-FERMT2 monoclonal antibody.



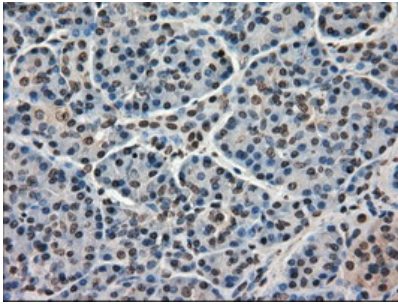
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



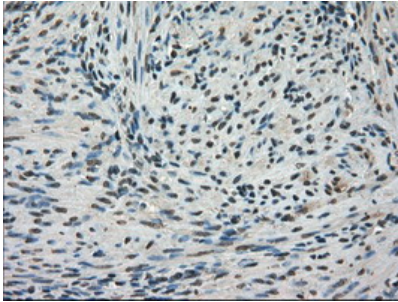
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



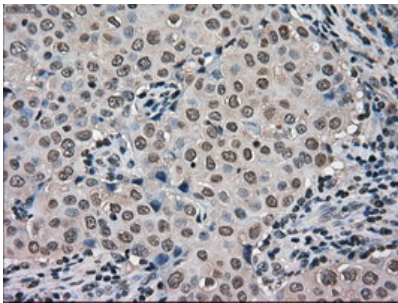
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



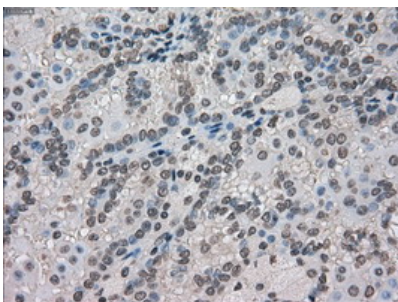
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

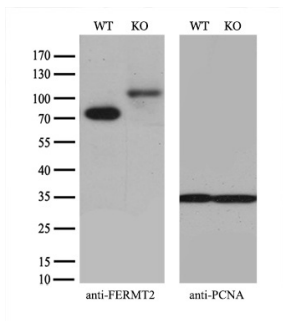
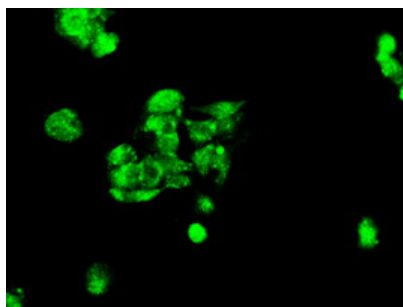


Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-FERMT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Immunofluorescent staining of HepG2 cells using anti-FERMT2 mouse monoclonal antibody (M03653).



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and FERMT2-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-FERMT2 monoclonal antibody M03653 (1:1000). Then the blotted membrane was stripped and reprobed with anti-PCNA antibody as a loading control.

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