

Mcl-1 Monoclonal Antibody (RC13)

Product Details

Size	500 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	RC13
Conjugate	Unconjugated
Immunogen	Recombinant human Mcl-1 protein corresponding to aa 1-327
Form	Liquid
Concentration	0.4 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10983187

Applications

Tested Dilution

Publications

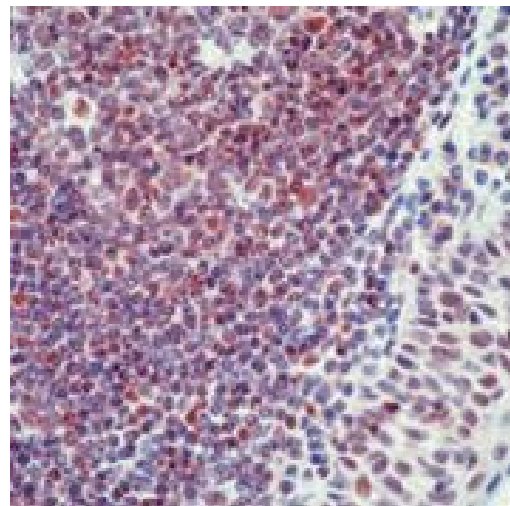
Western Blot (WB)	1-2 µg/mL	2 Publications
Immunohistochemistry (IHC)	-	7 Publications
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-
Immunoprecipitation (IP)	2 µg/mL	-

Product Specific Information

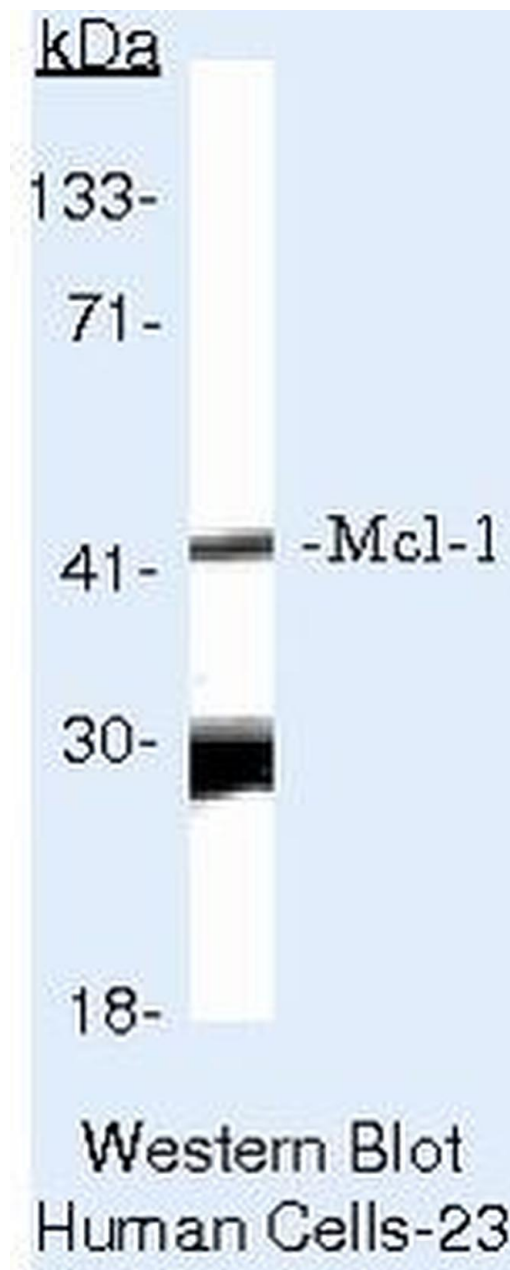
MA5-13932 targets Mcl-1 in immunoprecipitation and Western blot applications and shows reactivity with Human samples.

The MA5-13932 immunogen is recombinant human Mcl-1 protein corresponding to aa 1-327.

Product Images For Mcl-1 Monoclonal Antibody (RC13)



Mcl-1 Antibody (MA5-13932) in IHC (P)
Formalin-fixed, paraffin-embedded human tonsil stained with CD43 antibody using peroxidase-conjugate and DAB chromogen. Note cell membrane staining of T cells.



Mcl-1 Antibody (MA5-13932) in WB
Western blot of Mcl-1 using Mcl-1 Monoclonal Antibody (MA5-13932) on Raji Cells.

Western Blot (2)

Cancer letters

Short nucleotide polymorphic insertions in the MCL-1 promoter affect gene expression.

"MA5-13932 was used in western blot to study the effect on gene expression of short nucleotide polymorphic insertions in the MCL-1 promoter"

Authors: Saxena A,Moshynska OV,Moshynskyy ID,Neuls ED,Qureshi T,Bosch M,Voralia M,Bonham K

Year
2007

Species
Human

Cancer research

Noxa up-regulation and Mcl-1 cleavage are associated to apoptosis induction by bortezomib in multiple myeloma.

"MA5-13932 was used in western blot to study the mechanism by which bortezomib induces apoptosis in multiple myeloma"

Authors: Gomez-Bougie P,Wuillème-Toumi S,Ménoret E,Trichet V,Robillard N,Philippe M,Bataille R,Amiot M

Year
2007

Species
Human

Immunohistochemistry (7)

Scientific reports

Andy's Algorithms: new automated digital image analysis pipelines for FIJI.

"Published figure using Mcl-1 monoclonal antibody (Product # MA5-13932) in Immunohistochemistry"

Authors: Law AMK,Yin JXM,Castillo L,Young AIJ,Piggin C,Rogers S,Caldon CE,Burgess A,Millar EKA,O'Toole SA, Gallego-Ortega D,Ormandy CJ,Oakes SR

Year
2017

Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology

Apoptosis through regulation of Bcl-2, Bax and Mcl-1 expressions in endometriotic cyst lesions and the endometrium of women with moderate to severe endometriosis.

"MA5-13932 was used in immunohistochemistry to study the role of apoptosis in endometriosis pathophysiology by examining endometriotic cyst lesions and patient endometrium for the expression of Bcl-2, Bax and Mcl-1"

Authors: Korkmaz D,Bastu E,Dural O,Yasa C,Yavuz E,Buyru F

Year
2013

Species
Human

Dilution
1:100

[View more IHC references on thermofisher.cn](#)

More applications with references on thermofisher.cn

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