

Dicer Monoclonal Antibody (CL0378)

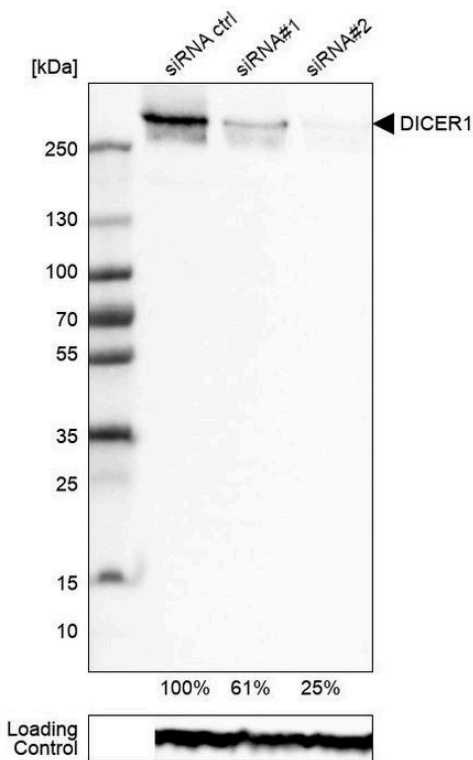
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	CL0378
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human DICER1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2786990

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	1 Publication
Immunohistochemistry (IHC)	1:200-1:500	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunocytochemistry (ICC/IF)	2-10 µg/mL	1 Publication

Product Specific Information

Immunogen sequence: PTDADSAYCV LPLNVVNDSS TLDIDFKFME DIEKSEARIG IPSTKYTKET PFVFKLEDYQ
DAVIIPRYRN FDQPHRFYVA Dvytdltpls kfpspeyETF AEYYKTKYNL DLTNLNQPLL DVDHTSSRLN LLTPRHLNQK
GKALPLSSAE KRKAKWESLQ NKQILVPELC AIHIPASLW RKAVCLPSIL YRLH

Product Images For Dicer Monoclonal Antibody (CL0378)



Dicer Antibody (MA5-31353)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. RT-4 cells were transfected with, control siRNA, Dicer siRNA probe #1, and Dicer siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using anti-Dicer Monoclonal Antibody (CL0378) (Product # MA5-31353) used at a dilution of 1 µg/mL. Anti-GAPDH was used as a loading control. {KD}

Western Blot (1)

<p>Cancers</p> <p>MiRNA-103/107 in Primary High-Grade Serous Ovarian Cancer and Its Clinical Significance.</p> <p>"Published figure using Dicer monoclonal antibody (Product # MA5-31353) in Immunohistochemistry"</p> <p>Authors: Wilczynski M,Kielbik M,Senderowska D,Krawczyk T,Szymanska B,Klink M,Biekiewicz J,Romanowicz H,Frühauf F,Malinowski A</p>	<p>Year</p> <p>2020</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:500</p>
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Immunohistochemistry (1)

<p>Cancers</p> <p>MiRNA-103/107 in Primary High-Grade Serous Ovarian Cancer and Its Clinical Significance.</p> <p>"Published figure using Dicer monoclonal antibody (Product # MA5-31353) in Immunohistochemistry"</p> <p>Authors: Wilczynski M,Senderowska D,Krawczyk T,Szymanska B,Klink M,Biekiewicz J,Romanowicz H,Frühauf F,Malinowski A</p>	<p>Year</p> <p>2020</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:500</p>
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Immunohistochemistry (Frozen) (1)

<p>Genome research</p> <p>Small RNA expression and miRNA modification dynamics in human oocytes and early embryos.</p> <p>"MA5-31353 was used in Immunohistochemistry (Frozen), Immunocytochemistry to elucidate the dynamics of sRNA expression and miRNA modification along a continuous trajectory of early human development and provides a valuable data set for in-depth interpretative analyses."</p> <p>Authors: Paloviita P,Hydén-Granskog C,Yohannes DA,Paluoja P,Kere J,Tapanainen JS,Krjutškov K,Tuuri T,Vösa U,Vuoristo S</p>	<p>Year</p> <p>2021</p> <p>Species</p> <p>Human</p>
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Immunocytochemistry (1)

<p>Genome research</p> <p>Small RNA expression and miRNA modification dynamics in human oocytes and early embryos.</p> <p>"MA5-31353 was used in Immunohistochemistry (Frozen), Immunocytochemistry to elucidate the dynamics of sRNA expression and miRNA modification along a continuous trajectory of early human development and provides a valuable data set for in-depth interpretative analyses."</p> <p>Authors: Paloviita P,Hydén-Granskog C,Yohannes DA,Paluoja P,Kere J,Tapanainen JS,Krjutškov K,Tuuri T,Vösa U,Vuoristo S</p>	<p>Year</p> <p>2021</p> <p>Species</p> <p>Human</p>
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