

KMT2D Recombinant Polyclonal Antibody (9HCLC)

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Recombinant Polyclonal
Type	Antibody
Clone	9HCLC
Conjugate	Unconjugated
Immunogen	Peptides corresponding to Human KMT2D (aa 2 -15, 1071-1082).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2610443

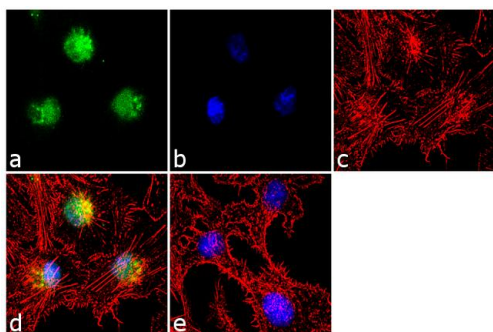
Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	2 µg/mL	-

Product Specific Information

This antibody is predicted to react with Monkey, Cat and Rat.

Recombinant rabbit polyclonal antibodies are unique offerings from Thermo Fisher Scientific. They are comprised of a selection of multiple different recombinant monoclonal antibodies, providing the best of both worlds - the sensitivity of polyclonal antibodies with the specificity of monoclonal antibodies - all delivered with the consistency only found in a recombinant antibody. While functionally the same as a polyclonal antibody - recognizing multiple epitope sites on the target and producing higher detection sensitivity for low abundance targets - a recombinant rabbit polyclonal antibody has a known mixture of light and heavy chains. The exact population can be produced in every lot, circumventing the biological variability typically associated with polyclonal antibody production.

Product Images For KMT2D Recombinant Polyclonal Antibody (9HCLC)



KMT2D Antibody (710901) in ICC/IF

Immunofluorescence was performed on fixed and permeabilized Hep G2 cells for detection of KMT2D using KMT2D Recombinant Rabbit Polyclonal Antibody (Product # 710901, 2 µg/mL) and labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate (Product # A27034, 1:2000). Panel a) shows representative cells that were stained for detection and localization of KMT2D protein (green), Panel b) is stained for nuclei (blue) using SlowFade® Gold Antifade Mountant with DAPI (Product # S36938). Panel c) represents cytoskeletal F-actin staining using Alexa Fluor® 555 Rhodamine Phalloidin (Product # R415, 1:300). Panel d) is a composite image of Panels a, b and c clearly demonstrating nuclear localization of KMT2D. Panel e) represents control cells with no primary antibody to assess background.

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