

MTGR1 Polyclonal Antibody

Catalog NumberPA5-21982

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	1:500-1:3,000
Type	Antibody	Immunocytochemistry (ICC/IF)	1:100-1:1,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 401 and 604 of CBFA2T2 (Uniprot ID#O43439)	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji. Predicted reactivity: Mouse (95%), Rat (95%), Chicken (80%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Myeloid tumor related gene (MTGR1) is found deleted in acute myeloid leukemia. Overexpression of MTGR1 can stimulate AML1-MTG8 to induce GCSF- dependent proliferation of L-G cells and to interfere with AML1- dependent transcription. AML1/MTG8 functions as a complex with MTGR1 and that the complex might be important in promoting leukemogenesis.

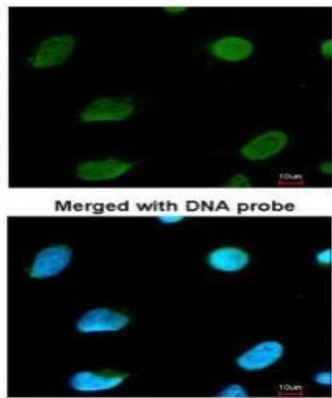
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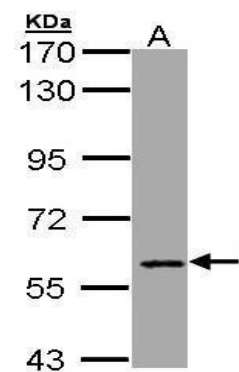
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Product Images For MTGR1 Polyclonal Antibody



MTGR1 Antibody (PA5-21982) in ICC/IF
Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CBFA2T2 antibody (Product # PA5-21982) at 1:200 dilution.



MTGR1 Antibody (PA5-21982) in WB
Western Blot using MTGR1 Polyclonal Antibody (Product # PA5-21982). Sample (30 µg of whole cell lysate). Lane A: Hep G2 . 7.5% SDS PAGE. MTGR1 Polyclonal Antibody (Product # PA5-21982) diluted at 1:1,000.

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