

MGAT3 Polyclonal Antibody

Catalog NumberPA5-12156

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	KLH conjugated synthetic peptide between 72-102 amino acids from the N-terminal region of human MGAT3	* 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	2 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. MGAT3 (N-acetylglucosaminyltransferase III) transfers a GlcNAc residue to the beta-linked mannose of the trimannosyl core of N-linked oligosaccharides and produces a bisecting GlcNAc. Expression of this gene may be controlled by a multiple-promoter system.

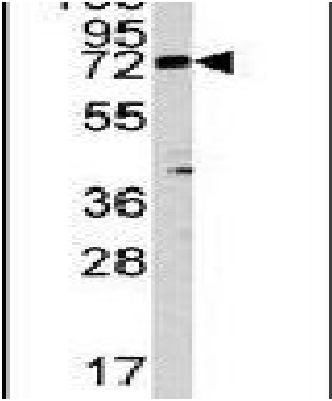
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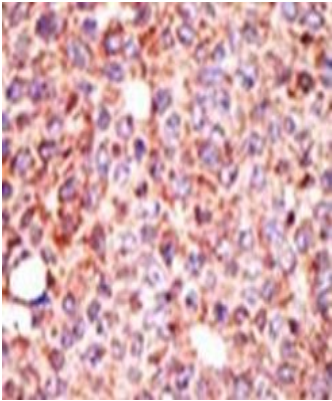
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Product Images For MGAT3 Polyclonal Antibody



MGAT3 Antibody (PA5-12156) in WB

Western blot analysis using a MGAT3 polyclonal antibody (Product # PA5-12156) in mouse spleen tissue lysates (35 µg per lane).



MGAT3 Antibody (PA5-12156) in IHC (P)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cancer tissue using a MGAT3 polyclonal antibody (Product # PA5-12156), followed by HRP-conjugated secondary antibody and AEC staining.

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