

MAML3 Polyclonal Antibody

Catalog NumberPA5-13678

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Published species	Human, Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Flow Cytometry (Flow)	Dilution *1:10-1:50
Immunogen	KLH conjugated synthetic peptide between 640-665 amino acids from the C-terminal region of human MAML3	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
		Western Blot (WB)	1:1,000
Conjugate	Unconjugated	Published Applications	
Form	Liquid	Western Blot (WB)	See 1 publications below
Concentration	2 mg/mL	* 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.	
Purification	Ammonium sulfate precipitation, Size-exclusion - Dialysis		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

MAML3 acts as a transcriptional coactivator for NOTCH proteins. Has been shown to amplify NOTCH-induced transcription of HES1.

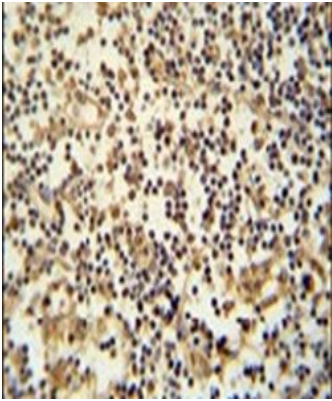
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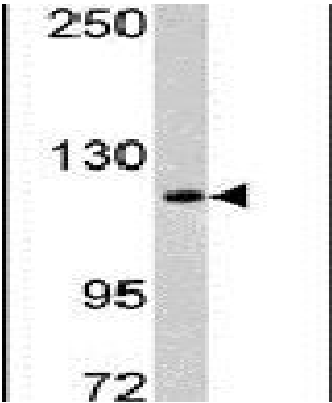
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Product Images For MAML3 Polyclonal Antibody



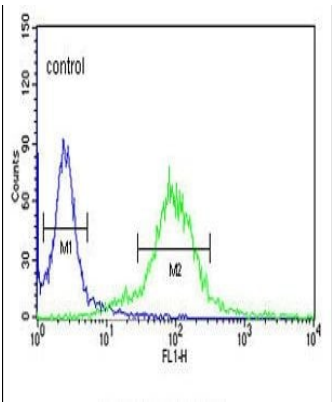
MAML3 Antibody (PA5-13678) in IHC (P)

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human lymphnode using a MAML3 polyclonal antibody (Product # PA5-13678), followed by HRP-conjugated secondary antibody and DAB staining.



MAML3 Antibody (PA5-13678) in WB

Western blot analysis using a MAML3 polyclonal antibody (Product # PA5-13678) in HeLa cell lysates (35 µg per lane).



MAML3 Antibody (PA5-13678) in Flow

Flow cytometry analysis of HeLa cells using a MAML3 polyclonal antibody (Product # PA5-13678) (right) compared to a negative control cell (left) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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PubMed References For MAML3 Polyclonal Antibody

1 Western Blot References

Species / Dilution	Summary
	PA5-13678 was used in western blot to investigate the signalling pathways involved in the development of invasive trophoblasts
Human / 1:500	<p>Molecular human reproduction (2014; 20: 756)</p> <p>"Notch-dependent RBPJ inhibits proliferation of human cytotrophoblasts and their differentiation into extravillous trophoblasts."</p> <p>Author(s):Velicky P,Haider S,Otti GR,Fiala C,Pollheimer J,Knöfler M</p> <p>PubMed Article URL:http://dx.doi.org/10.1093/molehr/gau038</p>

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