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SEMA4D Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SEMA4D.
Catalog # AT3808a

Product Information

Application	WB, E
Primary Accession	Q92854
Other Accession	BC054500
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3B4
Calculated MW	96150

Additional Information

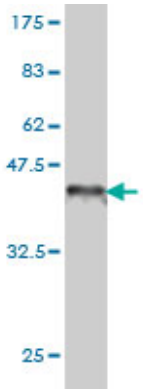
Gene ID	10507
Other Names	Semaphorin-4D, A8, BB18, GR3, CD100, SEMA4D, C9orf164, CD100, SEMAJ
Target/Specificity	SEMA4D (AAH54500, 115 a.a. ~ 224 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SEMA4D Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

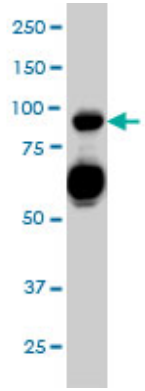
References

1.Phage Display Identification of CD100 in Human Atherosclerotic Plaque Macrophages and Foam Cells.Luque MC, Gutierrez PS, Debbas V, Martins WK, Puech-Leao P, Porto G, Coelho V, Boumsell L, Kalil J, Stolf BPLoS One. 2013 Sep 30;8(9):e75772. doi: 10.1371/journal.pone.0075772.

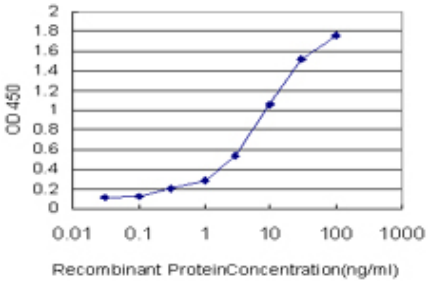
Images

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .





SEMA4D monoclonal antibody (M01), clone 3B4 Western Blot analysis of SEMA4D expression in HL-60 ((Cat # AT3808a)



Detection limit for recombinant GST tagged SEMA4D is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.