

SPRY1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SPRY1.

Catalog # AT4031a

Product Information

Application	WB, IHC, E
Primary Accession	O43609
Other Accession	NM_005841
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3H4
Calculated MW	35122

Additional Information

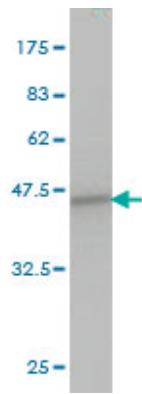
Gene ID	10252
Other Names	Protein sprouty homolog 1, Spry-1, SPRY1
Target/Specificity	SPRY1 (NP_005832, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SPRY1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

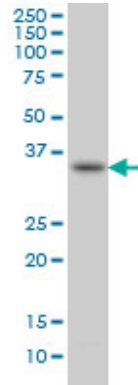
1.Human Sprouty1 suppresses growth, migration, and invasion in human breast cancer cells.Mekrawy AH, Pourgholami MH, Morris DLTumour Biol. 2014 Feb 8.2.Initial Report on Differential Expression of Sprouty Proteins 1 and 2 in Human Epithelial Ovarian Cancer Cell Lines.Moghaddam SM, Amini A, Wei AQ, Pourgholami MH, Morris DLJ Oncol. 2012;2012:373826. doi: 10.1155/2012/373826. Epub 2012 Nov 29.

Images

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .

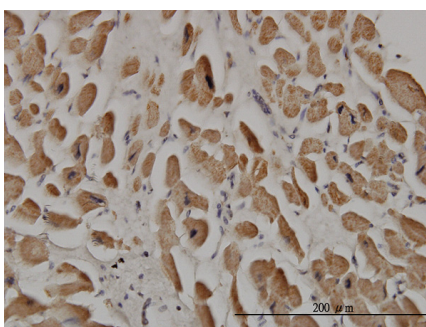
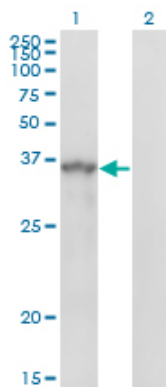


SPRY1 monoclonal antibody (M01), clone 3H4 Western Blot analysis of SPRY1 expression in HepG2 (Cat # AT4031a)

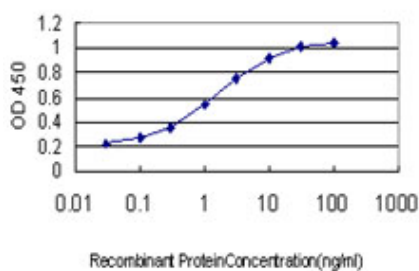


Western Blot analysis of SPRY1 expression in transfected 293T cell line by SPRY1 monoclonal antibody (M01), clone 3H4.

Lane 1: SPRY1 transfected lysate(35.1 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to SPRY1 on formalin-fixed paraffin-embedded human heart. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SPRY1 is approximately 0.03ng/ml as a capture antibody.

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