

Datasheet

SPRY1 monoclonal antibody (M01), clone 3H4

Catalog Number: H00010252-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant SPRY1.

Clone Name: 3H4

Immunogen: SPRY1 (NP_005832, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MDPQNQHGGSSLVVIQQPSLDSRQRLDYEREIQPTA
ILSLDQIKAIRGSNEYTEGSPSVVKRPAPRTAPRQEKHE
RTHEIIPINVNNYHRHTSHLGHAVLPSNARGPI

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Ce, WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10252

Gene Symbol: SPRY1

Gene Alias: hSPRY1

References:

1. Human Sprouty1 suppresses growth, migration, and invasion in human breast cancer cells. Mekkawy AH,

Pourgholami MH, Morris DL Tumour 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 DL. J Oncol. 2012;2012:373826. doi: 10.1155/2012/373826. Epub 2012 Nov 29.