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Datasheet

TNS4 monoclonal antibody (M01), clone 3B8

Catalog Number: H00084951-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant TNS4.

Clone Name: 3B8

Immunogen: TNS4 (AAH18706, 1 a.a. ~ 480 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MGSKASSPHGLGSPLVASPRLEKRLGGLAPQRGSRIS
VLSASPVSDVSYMFGSSQSLLHSSNSSHQSSSRSLES
PANSSSSLHSLGSVSLCTRPSDFQAPRNPTLTMGQPR
TPHSPPLAKEHASSCPPSITNSMVDIPIVLINGCPEPGS
SPPQRTPGHQNSVQPGAASPSNPCPATRSNSQTLSD
APFTTCPEGPARDMQPTMKFVMDTSKYWFKPNITRE
QAIELLRKEEPGAFVIRDSSSYRGSFGLALKVQEVPAS
AQSRPGEDSNDLIRHFLIESSAKGVHLKGADEEPYFGS
LSAFVCQHSIMALALPCKLTIPQRELGGADGASDSTDS
PASCQKKSAGCHTLYLSSVSVETLTGALAVQKAISTTF
ERDILPTPTVVHFKVTEQGITLTDVQRKVFFRRHYPLTT
LRFCGMDPEQRKWQKYCKPSWIFGFVAKSQTEPQEN
VCHLFAEYDMVQPASQVIGLVTALLQDAERM

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, S-ELISA, 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: IgG1 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: 84951

Gene Symbol: TNS4

Gene Alias: CTEN, FLJ14950, PP14434

References:

1. Loss of the Integrin-Activating Transmembrane Protein Fam38A (Piezo1) Promotes a Switch to a Reduced Integrin-Dependent Mode of Cell Migration. McHugh BJ, Murdoch A, Haslett C, Sethi T. PLoS One. 2012;7(7):e40346. Epub 2012 Jul 5.
2. Prognostic Relevance of Tensin4 Expression in Human Gastric Cancer. Sakashita K, Mimori K, Tanaka F, Kamohara Y, Inoue H, Sawada T, Hirakawa K, Mori M. Ann Surg Oncol. 2008 Sep;15(9):2606-13. Epub 2008 Jul 9.