

Datasheet

TPM4 monoclonal antibody (M01), clone 4E4-1D2

Catalog Number: H00007171-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant TPM4.

Clone Name: 4E4-1D2

Immunogen: TPM4 (AAH37576, 1 a.a. ~ 248 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAGLNSLEAVKRKIQALQQQADEAEDRAQGLQRELD
GERERREKAEGDVAALNRRRIQLVEEELDRAQERLATA
LQKLEEAKEAADESERGMKVIENRAMKDEEKMEIQEM
QLKEAKHIAEEADRKYEEVARKLVILEGELERAEEERAE
VSELKCGDLEEEELKNVTNNLKSLEAASEKYSEKEDKYE
EEIKLLSDKLKEAETRAEFAERTVAKLEKTIDDLEEKLA
QAKEENVGLHQTLDQTLNELNCI

Host: Mouse

Reactivity: Human

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

(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: 7171

Gene Symbol: TPM4

Gene Alias: -

References:

1. LRRK2 guides the actin cytoskeleton at growth cones together with ARHGEF7 and Tropomyosin 4. Habig K, Gellhaar S, Heim B, Djuric V, Giesert F, Wurst W, Walter C, Hentrich T, Riess O, Bonin M *Biochim Biophys Acta.* 2013 Sep 24;1832(12):2352-2367.