

Datasheet

SYT7 monoclonal antibody (M01), clone 4H4

OMIM]

Catalog Number: H00009066-M01**Regulation Status:** For research use only (RUO)**Product Description:** Mouse monoclonal antibody
raised against a partial recombinant SYT7.**Clone Name:** 4H4**Immunogen:** SYT7 (NP_004191.2, 41 a.a. ~ 139 a.a)
partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.**Sequence:**CQRKLGKRYKNSLETVGTPDSGRGRSEKKAIKLPAGG
KAVNTAPVPGQTPHDESDRRTEPRSSVSDLVNSLTSE
MLMLSPGSEEDAHEGCSRENLGRI**Host:** Mouse**Reactivity:** Human**Applications:** ELISA, S-ELISA, 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:** 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:** 9066**Gene Symbol:** SYT7**Gene Alias:** IPCA-7, MGC150517, PCANAP7, SYT-VII**Gene Summary:** Synaptotagmins, such as SYT7, are
brain-specific calcium-dependent phospholipid-binding
proteins that play a role in synaptic exocytosis and
neurotransmitter release. See MIM 600782.[supplied by