9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

UNC13D MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00201294-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human UNC13D protein.

Immunogen: UNC13D (NP_954712.1, 1 a.a. ~ 1090 a.a) full-length human protein.

Sequence:
MATLLSHPQQRPPFLRQAIKIRRRRVRDLQDPPPQMA
PEIQPPSHHFSPEQRALLYEDALYTVLHRLGHPEPNHV
TEASELLRYLQEAFHVEPEEHQQTLQRVRELEKPIFCL
KATVKQAKGILGKDVSGFSDPYCLLGIEQGVGVPGGS
PGSRHRQKAVVRHTIPEEETHRTQVITQTLNPVWDET
FILEFEDITNASFHLDMWDLDTVESVRQKLGELTDLHG
LRRIFKEARKDKGQDDFLGNVVLRLQDLRCREDQWYP
LEPRTETYPDRGQCHLQFQLIHKRRATSASRSQPSYT
VHLHLLQQLVSHEVTQHEAGSTSWDGSLSPQAATVLF
LHATQKDLSDFHQSMAQWLAYSRLYQSLEFPSSCLLH
PITSIEYQWIQGRLKAEQQEELAASFSSLLTYGLSLIRR
FRSVFPLSVSDSPARLQSLLRVLVQMCKMKAFGELCP
NTAPLPQLVTEALQTGTTEWFHLKQQHHQPMVQGIPE
AGKALLGLVQDVIGDLHQCQRTWDKIFHNTLKIHLFSM
AFRELQWLVAKRVQDHTTVVGDVVSPEMGESLFQLYI
SLKELCQLRMSSSERDGVLALDNFHRWFQPAIPSWLQ
KTYNEALARVQRAVQMDELVPLGELTKHSTSAVDLST
CFAQISHTARQLDWPDPEEAFMITVKFVEDTCRLALVY
CSLIKARARELSSGQKDQGQAANMLCVVVNDMEQLR
LVIGKLPAQLAWEALEQRVGAVLEQGQLQNTLHAQLQ
SALAGLGHEIRTGVRTLAEQLEVGIAKHIQKLVGVRES
VLPEDAILPLMKFLEVELCYMNTNLVQENFSSLLTLLW
THTLTVLVEAAASQRSSSLASNRLKIALQNLEICFHAEG
CGLPPKALHTATFQALQRDLELQAASSRELIRKYFCSR
IQQQAETTSEELGAVTVKASYRASEQKLRVELLSASSL
LPLDSNGSSDPFVQLTLEPRHEFPELAARETQKHKKD
LHPLFDETFEFLVPAEPCRKAGACLLLTVLDYDTLGAD
DLEGEAFLPLREVPGLSGSEEPGEVPQTRLPLTYPAP
NGDPILQLLEGRKGDREAQVFVRLRRHRAKQASQHAL
RPAP

Host: Mouse

Reactivity: Human

Applications: WB-Ti, 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

Storage Buffer: No additive

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

Entrez GeneID: 201294

Gene Symbol: UNC13D

Gene Alias: FHL3, HLH3, HPLH3, Munc13-4

Gene Summary: This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [provided by RefSeq]