www.abnova.com

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

Datasheet

APC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000324-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human APC protein.

Immunogen: APC (AAI11592.1, 1 a.a. ~ 2843 a.a) full-length human protein.

Sequence:
MAAASYDQLLKQVEALKMENSNLRQELEDNSNHLTKL
ETEASNMKEVLKQLQGSIEDEAMASSGQIDLLERLKEL
NLDSSNFPGVKLRSKMSLRSYGSREGSVSSRSGECS
PVPMGSFPRRGFVNGSRESTGYLEELEKERSLLLADL
DKEEKEKDWYYAQLQNLTKRIDSLPLTENFSLQTDMT
RRQLEYEARQIRVAMEEQLGTCQDMEKRAQRRIARIQ
QIEKDILRIRQLLQSQATEAERSSQNKHETGSHDAERQ
NEGQGVGEINMATSGNGQGSTTRMDHETASVLSSSS
THSAPRRLTSHLGTKVEMVYSLLSMLGTHDKDDMSRT
LLAMSSSQDSCISMRQSGCLPLLIQLLHGNDKDSVLLG
NSRGSKEARARASAALHNIIHSQPDDKRGRREIRVLHL
LEQIRAYCETCWEWQEAHEPGMDQDKNPMPAPVEH
QICPAVCVLMKLSFDEEHRHAMNELGGLQAIAELLQVD
CEMYGLTNDHYSITLRRYAGMALTNLTFGDVANKATL
CSMKGCMRALVAQLKSESEDLQQVIASVLRNLSWRA
DVNSKKTLREVGSVKALMECALEVKKESTLKSVLSAL
WNLSAHCTENKADICAVDGALAFLVGTLTYRSQTNTLA
IIESGGGILRNVSSLIATNEDHRQILRENNCLQTLLQHLK
SHSLTIVSNACGTLWNLSARNPKDQEALWDMGAVSM
LKNLIHSKHKMIAMGSAAALRNLMANRPAKYKDANIMS
PGSSLPSLHVRKQKALEAELDAQHLSETFDNIDNLSPK
ASHRSKQRHKQSLYGDYVFDTNRHDDNRSDNFNTGN
MTVLSPYLNTTVLPSSSSSRGSLDSSRSEKDRSLERE
RGIGLGNYHPATENPGTSSKRGLQISTTAAQIAKVMEE
VSAIHTSQEDRSSGSTTELHCVTDERNALRRSSAAHT
HSNTYNFTKSENSNRTCSMPYAKLEYKRSSNDSLNSV
SSSDGYGKRGQMKPSIESYSEDDESKFCSYGQYPAD
LAHKIHSANHMDDNDGELDTPINYSLKYSDEQLNSGR
QSPSQNERWARPKHIIEDEIKQSEQRQSRNQSTTYPV
YTESTDDKHLKFQPHFGQQECVSPYRSRGANGSETN
RVGSNHGINQNVSQSLCQEDDYEDDKPTNYSERYSE
EEQHEEEERPTNYSIKYNEEKRHVDQPIDYSLKYATDI
PSSQKQSFSFSKSSSGQSSKTEHMSSSSENTSTPSSN
AKRQNQLHPSSAQSRSGQPQKAATCKVSSINQETIQT
YCVEDTPICFSRCSSLSSLSSAEDEIGCNQTTQEADSA
NTLQIAEIKEKIGTRSAEDPVSEVPAVSQHPRTKSSRL
QGSSLSSESARHKAVEFSSGAKSPSKSGAQTPKSPPE
HYVQETPLMFSRCTSVSSLDSFESRSIASSVQSEPCS
GMVSGIISPSDLPDSPGQTMPPSRSKTPPPPPQTAQT
KREVPKNKAPTAEKRESGPKQAAVNAAVQRVQVLPD
ADTLLHFATESTPDGFSCSSSLSALSLDEPFIQKDVEL
RIMPPVQENDNGNETESEQPKESNENQEKEAEKTIDS
EKDLLDDSDDDDIEILEECIISAMPTKSSRKAKKPAQTA
SKLPPPVARKPSQLPVYKLLPSQNRLQPQKHVSFTPG
DDMPRVYCVEGTPINFSTATSLSDLTIESPPNELAAGE
GVRGGAQSGEFEKRDTIPTEGRSTDEAQGGKTSSVTI
PELDDNKAEEGDILAECINSAMPKGKSHKPFRVKKIMD
QVQQASASSSAPNKNQLDGKKKKPTSPVKPIPQNTEY
RTRVRKNADSKNNLNAERVFSDNKDSKKQNLKNNSK
VFNDKLPNNEDRVRGSFAFDSPHHYTPIEGTPYCFSR
NDSLSSLDFDDDDVDLSREKAELRKAKENKESEAKVT
SHTELTSNQQSANKTQAIAKQPINRGQPKPILQKQSTF
PQSSKDIPDRGAATDEKLQNFAIENTPVCFSHNSSLSS
LSDIDQENNNKENEPIKETEPPDSQGEPSKPQASGYA
PKSFHVEDTPVCFSRNSSLSSLSIDSEDDLLQECISSA
MPKKKKPSRLKGDNEKHSPRNMGGILGEDLTLDLKDI
QRPDSEHGLSPDSENFDWKAIQEGANSIVSSLHQAAA
AACLSRQASSDSDSILSLKSGISLGSPFHLTPDQEEKP
FTSNKGPRILKPGEKSTLETKKIESESKGIKGGKKVYKS
LITGKVRSNSEISGQMKQPLQANMPSISRGRTMIHIPG
VRNSSSSTSPVSKKGPPLKTPASKSPSEGQTATTSPR
GAKPSVKSELSPVARQTSQIGGSSKAPSRSGSRDSTP
SRPAQQPLSRPIQSPGRNSISPGRNGISPPNKLSQLPR
TSSPSTASTKSSGSGKMSYTSPGRQMSQQNLTKQTG
LSKNASSIPRSESASKGLNQMNNGNGANKKVELSRMS
STKSSGSESDRSERPVLVRQSTFIKEAPSPTLRRKLEE
SASFESLSPSSRPASPTRSQAQTPVLSPSLPDMSLST
HSSVQAGGWRKLPPNLSPTIEYNDGRPAKRHDIARSH
SESPSRLPINRSGTWKREHSKHSSSLPRVSTWRRTGS
SSSILSASSESSEKAKSEDEKHVNSISGTKQSKENQVS
AKGTWRKIKENEFSPTNSTSQTVSSGATNGAESKTLIY
QMAPAVSKTEDVWVRIEDCPINNPRSGRSPTGNTPPV
IDSVSEKANPNIKDSKDNQAKQNVGNGSVPMRTVGLE
NRLNSFIQVDAPDQKGTEIKPGQNNPVPVSETNESSIV
ERTPFSSSSSSKHSSPSGTVAARVTPFNYNPSPRKSS
ADSTSARPSQIPTPVNNNTKKRDSKTDSTESSGTQSP
KRHSGSYLVTSV

Host: Rabbit

Reactivity: Human

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Datasheet

Applications: PLA-Ce, 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: In 1x PBS, pH 7.4

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

Entrez GeneID: 324

Gene Symbol: APC

Gene Alias: BTPS2, DP2, DP2.5, DP3, GS

Gene Summary: This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product. [provided by RefSeq]