

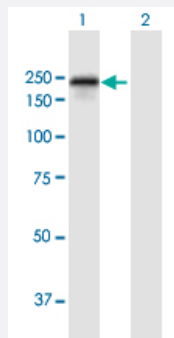
MaxPab®

DLC1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00010395-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DLC1 expression in transfected 293T cell line ([H00010395-T01](#)) by DLC1 MaxPab polyclonal antibody.

Lane 1: DLC1 transfected lysate(168.08 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DLC1 protein.

Immunogen

DLC1 (NP_872584.1, 1 a.a. ~ 1528 a.a) full-length human protein.

Sequence

MSVAIRKRSWEEHVTHWMGQPFNSDDRNTACHHGLVADSLQASMEKDATLNVDRKEKCVSLP
 DCCHGSELRDFPGRPMGHLISKDVDEDSHEGEDQFLSLEASTETLVHVSDEEDNNADLCLTDDK
 QVLNTQGQKTSGQHMIQGAGSLEKALPIQSNQVSSNSWGIAGETELALVKESGERKVTDSISKSL
 ELCNEISLSEIKDAPKVNAVDTLNVKDIAPEKQLLNSAVIAQRRKPDPPKDENERSTCNVVQDEF
 LDTPCTNRGLPLLKTDFGSCLLQPPSCPNGMSAENGLEKSGFSQHQNKSPPKVKAEDGMQCLQ
 LKETLATQEPTDNQVRLRKRKEIREDRDRARLDSMVLLIMKLDQLDQDIENALSTSSSPSGTPTNL
 RRHVPDLESGSESGADTISVNQTRVNLSSDTESTDLPSSTPVANSGTKPKTTAIQGISEKEKAEIE
 AKEACDWLRATGFPPQYAQLYEDFLFPIDISLVKREHDFLDRDAIEALCRRNLTLNKAVMKLEISP
 HRKRSDDSDDEDEPCAISGKWTFQRDSKRWSRLEEFDFVSPKQDLVPGSPDDSHPKDGPSPGG
 TLMDLSERQEVSSVRSLSSTGSLPSHAPPEDAATPRTNVSVSCSSNLAGNDDSFGLSPSPK
 ELSSFSFSMKGHEKTAKSKTRSLKRMESLKLKSSHHSKHKAPSKLGLIISGPILQEGMDEEKLKQ
 LNCVEISALNGNRINVMVRKRSVSNSTQTSSSSSQSETSSAVSTPSPVTRTRSLSACNKRVMY
 LEGFDPFNQSTFNNVVEQNFKNRESYPEDTVFYIPEDHKPGTFPKALTNGSFSPSGNNGSVNWR
 TGSFHGPGHISLRRENSSDSPKELKRRNSSSSMSSRLSYDNVPGSILYSSSGDLADLENEDIFPE
 LDDILYHVKGMMQRIVNQWSEKFSDEGSDSALDSVSPCPSSPKQIHLDVDNDRTPSDLDSTGN
 SLNEPEEPSEIPERRDSGVGASLTRSNRHRLRWHSFQSSHRPSLNSVSLQINCQSV AQMNLLQK
 YSLLKL TALLEKYTPSNKHGFSWAVPKFMKRIKVPDYKDRSVFVGVP LTVNVQRTGQPLPQSIQQA
 MRYLRNHCLDQVGLFRKSGVKSRIQALRQMNEGAIDCVNYEGQSAYDVADMLKQYFRDLPEPLM
 TNKLSETFLQIQYV PKDQRLQAIAAIMLLPDENREVLQTL LYFLSDVTA AVKENQMTPTNLAVCL
 APSLFHLNLT KRENSSPRVMQRKQSLGKPDQKDLNENLAATQGLAHMIAECKLFQVPEEMSRC
 RNSYTEQELKPLTLEALGHLGNDDSDADYQHFLQDCVDGLFKEVKEKFKGWVSYSTSEQAELSYK
 KVSEGPPLRLWRSVIEVPAVPPEEILKRLLEQHLWDVDLLDSKVIEILDSQTEIQYVQNSMAPHPA
 RDYVVLRTWRTNLPKGACALLTSDVHDRAPVVGVRVNVLLSRYLIEPCGPGKSKLT YMCRVDLR
 GHMPEWYTKSFGHLCAA EVVKIRDSFSNQNTETKDTKSR

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

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[Protocol Download](#)

Gene Info — DLC1

Entrez GeneID	10395
GeneBank Accession#	NM_182643.1
Protein Accession#	NP_872584.1
Gene Name	DLC1
Gene Alias	ARHGAP7, FLJ21120, HP, STARD12, p122-RhoGAP
Gene Description	deleted in liver cancer 1
Omim ID	604258
Gene Ontology	Hyperlink
Gene Summary	This gene is deleted in the primary tumor of hepatocellular carcinoma. It maps to 8p22-p21.3, a region frequently deleted in solid tumors. It is suggested that this gene is a candidate tumor suppressor gene for human liver cancer, as well as for prostate, lung, colorectal, and breast cancers. Alternative splicing at this locus results in several transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000116050 Rho-GTPase-activating protein 7 START domain containing protein 12 StAR-related lipid transfer (START) domain containing 12 StAR-related lipid transfer protein 12 deleted in liver cancer 1 variant 2

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