

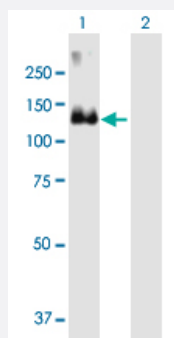
MaxPab®

MCF2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004168-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MCF2 expression in transfected 293T cell line ([H00004168-T01](#)) by MCF2 MaxPab polyclonal antibody.

Lane 1: MCF2 transfected lysate (108.35 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MCF2 protein.

Immunogen

MCF2 (AAI60052.1, 1 a.a. ~ 985 a.a) full-length human protein.

Sequence

MQDIAFLSGGRGKDNAWIITFPENCNFRCIPEEVIKVLTYLTSIARQNGSDSRFTIILDRRLDTWSSL
KISLQKISASFPGNLHLVLVRPTSFLQRTFTDIGWFWSQEDFMLKLPVVMLSSVSDLLTYDDKQL
TPELGGTLQYCHSEWIFRNAIENFALT VKEMAQMLQSFGTAE TELPDDIPSIEEILAIRAERYHLL
KNDITAVTKEGKILLTNLEVPDTEGAVSSRLECHQRQISGDWQTINKLLTQVHDMETAFDGFWEKHQ
LKMEQYLQLWKFEQDFQQLVTEVEFLLNQQAELADVTGTIAQVKQIKKLENLDENSQELLSKAQ
FVILHGHKLAANHYYALDLICQRCNELRYLSILVNEIKAKRIQLSRTFKMHKLLQARQCCDEGEC
LLANQEIDKFQSKEDAQKALQDIENFLEMALPFINYEPETLQYEFDVILSPELVQMKTQIKLENIR
SIFENQQAGFRNLADKHVRPIQFVVP TPENLVTS GTPFFSSKQGKKTWRQNSNLKIEVVPDCQE
KRSSGPSSSLDNGNSLDVLKNHVLNELIQTERVYVRELYTVLLGYRAEMDNPEMFDLMPPLLRNK
KDILFGNMAEIEFHNDIFLSSLENCAHAPERVGPCFLERKDDFQMYAKYCQNKPRSETWRKYSE
CAFFQECQRKLKHRLRLDSYLLKPVQRITKYQLLLKELLKYSKDCEGSALLKKALDAML DLLKSVN
DSMHQIAINGYIGNL NELGKMIMQGGFSVWIGHKKGATKMKDLARFKPMQRHLFLYEKAMFCKRR
VESGEGSDRYPSSYFKHCWKMDDEVGITEYVKGDNRKFEIWKYGEKEEVYVQASNVDVKMTWLKEI
RNILLKQQELLTVKKRKQQDQLTERDKFQISLQQNDEKQQGAFISTEETELEHTSTVVEVCEIASV
QAEANTVWTEASQSAEISEEPAEWSSNYFYPTYDENEENRPLMRPVSEMALLY

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (74)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — MCF2

Entrez GeneID	4168
GeneBank Accession#	BC160052.1
Protein Accession#	AA160052.1
Gene Name	MCF2
Gene Alias	DBL
Gene Description	MCF.2 cell line derived transforming sequence
Omim ID	311030
Gene Ontology	Hyperlink
Gene Summary	MCF2 is a member of a large family of GDP-GTP exchange factors that modulate the activity of small GTPases of the Rho family. Five-prime recombinations result in the loss of N-terminal codons, producing MCF2 variants with oncogenic potential.[supplied by OMIM]
Other Designations	OTTHUMP00000024156 Oncogene MCF2 (oncogene DBL)