

DNAxPAb

Hard-to-Find
Antibody

MCF2 DNAxPab

Catalog # H00004168-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human MCF2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MQDIAFLSGGRGKDNAWIITFPENCNFRCIPEEVIKVLTYLTSIARQNGSDSRFTILDRRLDTWSSL
KISLQKISASFPGNLHLVLRPTSFLQRTFTDIGFWFSQEDFMLKLPVVMLSSVSDLLTYDDKQL
TPELGGTLQYCHSEWIIFRNAIENFALTVKEMAQMLQSFGTELAETLPDDIPSIEEILAIRAERYHLL
KNDITAVTKEGKILLTNLEVPDTEGAVSSRLECHQISGDWQTINKLLTQVHDMETAFDGFWEKHQ
LKMEQYLQLWKFEQDFQQLVTEVEFLLNQQAELADVTGTIAQVKQKIKKLENLDENSQELLSKAQ
FVILHGHKLAANHYYALDLICQRCNELRYLSDILVNEIKAKRIQLSRTFKMHKLLQARQCCDEGEC
LLANQEIDKFQSKEDAQKALQDIENFLEMALPFINYEPETLQYEFDVILSPELKVQMKTQLKLENIR
SIFENQQAGFRNLADKHVRPIQFVVPTPENLVTSCTPFFSSKQGGKTWRQNSNLKIEVVPDCQE
KRSSGPSSSLDNGNSLDVLKNHVLNELIQTERVYVRELYTVLLGYRAEMDNPEMFDLMPPLLRNK
KDILFGNMAEIEFHNDIFLSSLENCAHAPERVGPCFLERKDDFQMYAKYCQNKPRSETWRKYSE
CAFFQECQRKLKHRLRLDSYLLKPVQRITKYQLLLKELLKYSKDCEGSALLKKALDAMLDLLKSVN
DSMHQIANGYIGNLNELGKMIMQGGFSVWIGHKKGATKMKDLARFKPMQRHLFLYEKAMFCKRR
VESGEGSDRYPSSYFKHCWKMDDEVGITEYVKGDNRKFEWYGEKEEVYVQASNVDVKMTWLKEI
RNILLKQQELLTVKKRKQQDQLTERDKFQISLQQNDEKQQGAFISTEETELEHTSTVVEVCEAAV
QAEANTVWTEASQSAEISEEPAEWSSNYFYPTYDENEEENRPLMRPVSEMALLY

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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)