

DNAxPAb

Hard-to-Find
Antibody

CYFIP1 DNAxPab

Catalog # H00023191-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CYFIP1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAAQVTLEDALSNVDLLEELPLPDQQPCIEPPSSLLYQPNFNTNFEDRNAFVTGIARYIEQATVH
SSMNEMLEEGQEYAVMLYWRSCSRAIPQVKCNEQPNRVEIEKTVLEVLEPEVTKLMNFMFYQR
NAIERFCGEVRRLLCHAERRKDFVSEAYLITLGKFINMFAVLDELKNMKCSVKNDHSAYKRAAQFLR
KMADPQSIQESQNL SMFLANHNKITQSLQQQLEVISGYEELLADIVNLCVDYYENRMYLTPSEKHM
LLKVMGFGLYLMDGSVSNYKLD AAKRINLSKIDKYFKQLQVVPLFGDMQIELARYIKTSAHYEENKS
RWTCTSSGSSPQYNICEQMIQIREDHMRFISELARYSNSEVVTGSGRQEAQKTD AEYRKLFDLALQ
GLQLLSQWSAHVMEVYSWKL VHP TDKYSNKDCPD SAEYERATRYNYTSEEK FALVEVIAMIKGL
QVLMGRMESVFNHAIRHTVYAALQDFSQVTLREPLRQAIAKKKKNIQSVLQAIKRTVCDWETGHEP
FNDPALRGEKDPKSGFDIKVPRRAVGPSSTQLYMVRTMLES LIADKSGSKKTLRSSLEGPTIL DIE
KFHRESFFYTHLINFSETLQQCCDLSQLWFREFFLELTMGRRIQFPIEMSMPWILTDHILETKEASM
MEYVLYSLDLYNDSAHYALTRFNKQFLYDEIAEVNLCFDQFVYKLADQIFAYYKVMAGSLLDKRL
RSECKNQGATHLPPSNRYETLLKQRHVQLLGRSIDLNRLITQRVSAAMYKSLELAIGRFESEDLT SI
VELDGLLEINRMTHKLLSRYLTLDGFDAMFREANHNVSAPYGRITLHVFWELNYDFLPNYCYNGST
NRFVRTVLPFSQEFQRDKQPNAQPQYLHGSKALNLAYSSYGSYRNFVGPPHFQVICRLLGYQGIA
VMEELLKVVKSL LQG TILQYVKTLMEVMPKICRLPRHEYGSPGILEFFHHQLKDMEYAEKTVCF
QNLREVGNAILFCLLIEQSLSLEEVC DLLHAAPFQNILPRVHVKEGERLDAKMKRLESKYAPLHLV
PLIERLGTPQQIAIAREGDL LTKERLCCGLSMFEVILTRISFLDDPWGRGPLPSNGVMHVDECVEF
HRLWSAMQFVYCI PVGTHEFTVEQCFGDGLHWAGCMIMVLLGQQRRFAVLDFCYHLLKVQKHDG
KDEIKNVPLKKMVERIRKFQILNDEIITLDKYLKSGDGEGTPVEHVRCFQPPIHQSLASS

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 — CYFIP1

Entrez GeneID	23191
GeneBank Accession#	DQ896439.2
Protein Accession#	ABM87438.1
Gene Name	CYFIP1
Gene Alias	FLJ45151, P140SRA-1, SHYC, SRA1
Gene Description	cytoplasmic FMR1 interacting protein 1
Omim ID	606322
Gene Ontology	Hyperlink
Other Designations	cytoplasmic FMRP interacting protein 1 selective hybridizing clone

Pathway

- [Regulation of actin cytoskeleton](#)

Disease

- [Cognition](#)
- [Schizophrenia](#)