

DNAxPAb

Hard-to-Find
Antibody

STK24 DNAxPab

Catalog # H00008428-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STK24 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAHSPVQSGLPGMQNLKADPEELFTKLEKIGKGSFGEVFKGIDNRTQKVVAIKIIDLEEADEDEIEDI QQEITVLSQCDSPIYTKYYGSKDKLWIMEYLGGSALDLEPGPLDETQIATILREILKGLDYH SEKKIHRDIKAANVLLSEHGEVKLADFGVAGQLTDTQIKRNTFVGTPFWMAPEVIKQSAYDSKADI WSLGITAIELARGEPPHSELHPMKVLFIPKNNPPTLEGNYSKPLKEFVEACLNKEPSFRPTAKELL KHKFILRNAKTSYL TELIDRYKRWKAEQSHDDSSSESDAETDGGASGGSDSGDWIFTIREKDP KNLENGALQPSDLDRNKMKDIPKRPFSQCLSTIISPLFAELKEKSQACGGNLGSIEELRGAMLAEE ACPGISDTMVAQLVQRLQRYSLSGGGTSSH
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 — STK24

Entrez GeneID	8428
GeneBank Accession#	NM_001032296.2
Protein Accession#	NP_001027467.2
Gene Name	STK24
Gene Alias	MST-3, MST3, MST3B, STE20, STK3
Gene Description	serine/threonine kinase 24 (STE20 homolog, yeast)
Omim ID	604984
Gene Ontology	Hyperlink
Gene Summary	The yeast 'Sterile 20' gene (STE20) functions upstream of the mitogen-activated protein kinase (MAPK) cascade. In mammals, protein kinases related to STE20 can be divided into 2 subfamilies based on their structure and regulation. Members of the PAK subfamily (see PAK3; MIM 300142) contain a C-terminal catalytic domain and an N-terminal regulatory domain that has a CDC42 (MIM 116952)-binding domain. In contrast, members of the GCK subfamily (see MAP4K2; MIM 603166), also called the Sps1 subfamily, have an N-terminal catalytic domain and a C-terminal regulatory domain without a CDC42-binding domain. STK24 belongs to the GCK subfamily of STE20-like kinases (Zhou et al., 2000 [PubMed 10644707]).[supplied by OMIM]
Other Designations	OTTHUMP00000018592 OTTHUMP00000018593 STE20-like kinase 3 serine/threonine kinase 24 sterile 20-like kinase 3

Disease

- [Bipolar Disorder](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)