

DNAxPAb

Hard-to-Find
Antibody

IDE DNAxPab

Catalog # H00003416-W01P

Size 200 ug

Specification

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

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MRYRLAWLLHPALPSTFRSVLGARLPPPERLCGFQKKTYSKMNNPAIKRIGNHITKSPEDKREYRG
LELANGIKVLLISDPTTDKSSAALDVHIGSLSDPPNAGLSHFCEHMLFLGTTKKYPKENEYSQFLSE
HAGSSNAFTSGEHTNYYFDVSHEHLEGALDRFAQFFLCPLFDESCKDREVNVDSEHEKNVMN
DAWRLFQLEKATGNPKHPFSKFGTGNKYLTETRPNQEGIDVRQELLKFHSAYSSNLMAVCVLGR
ESLDDLNLVVKLFSEVENKNVPLPEFPEHPFQEEHLKQLYKIVPIKDIRNLVTFPIPDQLQYYKSN
PGHYLGHLIGHEGPGSLLSELKSKGWVNTLVGGQKEGARGFMFFIINVDLTEEGLLHVEDIILHMFQ
YIQLRAEGPQEWVFQECKDLNAVAFRFKDKERPRGYTSKIAGILHYPLEEVLTAEYLLEEFRPD
LIEMVLDKLRPENVRVAIVSKSFEGKTDRTTEEWYGTQYKQEAIPDEVIKKWQNADLNGKFKLPTKN
EFIPTNFEILPLEKEATPYPALIKDTAMSKLWFKQDDKFFLPKACLNFEFFSPFAYVDPLHCNMAYL
YLELLKDSLNEYAYAAELAGLSYDLQNTIYGMYSVKGYNDKQPILLKKIIEKMATFEIDEKRFEIIEA
YMRSLNNFRAEQPHQHAMYLRLLMTEVAWTKDELKEALDDVTLPRLKAFIPQLLSRLHIEALLHG
NITKQAALGIMQMVEDTLIEHAHTKPLLPSQLVRYREVQLPDRGWFVYQQRNEVHNNGIEIYQTD
MQSTSENMFLELFCQIIEPCFNTLRTKEQLGYVFSGPRRANGIQGLRFIIQSEKPPHYLESRVEAF
LITMEKSIEDMTEEFQKHQALAIRRLDKPKKLSAECACYWGEIISQQYNFDRDNTDEVAYLKTLTKE
DIIFYKEMLAVDAPRRHKVSVHVLAREMDSCPVVGEFPCQNDINLSQAPALPQPEVIQNMTEFK
RGLPLFPLVKPHINFMAAKL

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 — IDE

Entrez GeneID	3416
GeneBank Accession#	BC096336.1
Protein Accession#	AAH96336.1
Gene Name	IDE
Gene Alias	FLJ35968, INSULYSIN
Gene Description	insulin-degrading enzyme
Omim ID	146680
Gene Ontology	Hyperlink
Gene Summary	This gene may belong to a protease family responsible for intercellular peptide signalling. Though its role in the cellular processing of insulin has not yet been defined, insulin-degrading enzyme is thought to be involved in the termination of the insulin response. [provided by RefSeq]
Other Designations	OTTHUMP00000020097 insulinase insulysin

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