

DNAxPAb

Hard-to-Find
Antibody

DDO DNAxPab

Catalog # H00008528-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DDO DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRPARHWETRFGARDFGGFQDCFFRDRLMDTARIAVVGAGVVGLSTAVCISKLVPRCSVTIISDK FTPDTTSDVAAGMLIPHTYPDTPIHTQKQWFRETFNHLFAIANSAEAGDAGVHLVSGWQIFQSTPT EEVPFWADVVLGFRKMTEAEKKFPQYVFGQAFTTLKCECPAYLPWLEKRIKGSGGWTLTRRIE DLWELHPSFDIVNCISGLGSRQLAGDSKIFPVRGQVLQVQAPWVEHFIRDGSLTYYPGTSHVTL GGTRQKGDWNLSFDAENSREILSRCCALEPSLHGACNIREKVGLRPYRPGVRLQTELLARDGQR LPVVHHYGHGSGGISVHWGTALEAARLVSECVHALRTPIPKSNL
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 — DDO

Entrez GeneID	8528
GeneBank Accession#	NM_003649.2
Protein Accession#	NP_003640.2
Gene Name	DDO
Gene Alias	DASOX, DDO-1, DDO-2, FLJ45203
Gene Description	D-aspartate oxidase
Omim ID	124450
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a peroxisomal flavoprotein that catalyzes the oxidative deamination of D-aspartate and N-methyl D-aspartate. Flavin adenine dinucleotide or 6-hydroxyflavin adenine dinucleotide can serve as the cofactor in this reaction. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000017000 OTTHUMP00000017001 OTTHUMP00000017002 aspartic oxidase

Pathway

- [Alanine](#)