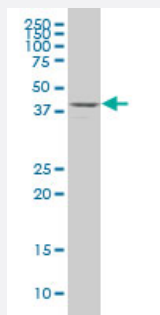


DDO polyclonal antibody (A01)

Catalog # H00008528-A01

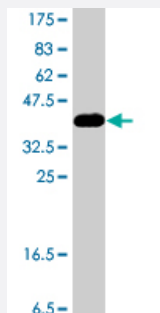
Size 50 uL

Applications



Western Blot (Tissue lysate)

DDO polyclonal antibody (A01). Western Blot analysis of DDO expression in human ovarian cancer.



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DDO.
Immunogen	DDO (NP_003640, 270 a.a. ~ 369 a.a) partial recombinant protein with GST tag.
Sequence	WNLSPDAENSREILSRCCALEPSLHGACNIREKVGLRPYRPGVRLQTELLARDGQRLPVVHHYGH GSGGISVHWGTALEAARLVSECVHALRTPIPKSNL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (80)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

DDO polyclonal antibody (A01). Western Blot analysis of DDO expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DDO

Entrez GeneID

[8528](#)

GeneBank Accession#

[NM_003649](#)

Protein Accession#

[NP_003640](#)

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

Publication Reference

- [D-Aspartate and D-Aspartate Oxidase Show Selective and Developmentally Dynamic Localization in Mouse Retina.](#)

Huang AS, Lee DA, Blackshaw S.

Experimental Eye Research 2008 Jan; 86(4):704.

Application: IF, Mouse, Mouse retina

Pathway

- [Alanine](#)