

Datasheet for ABIN650991
anti-DDO antibody (AA 102-130)

3 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	DDO
Binding Specificity:	AA 102-130
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This DDO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-130 amino acids from the Central region of human DDO.
Clone:	RB23455
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DDO
Alternative Name:	DDO (DDO Products)
Background:	DDO is a peroxisomal flavoprotein that catalyzes the oxidative deamination of D-aspartate and

Target Details

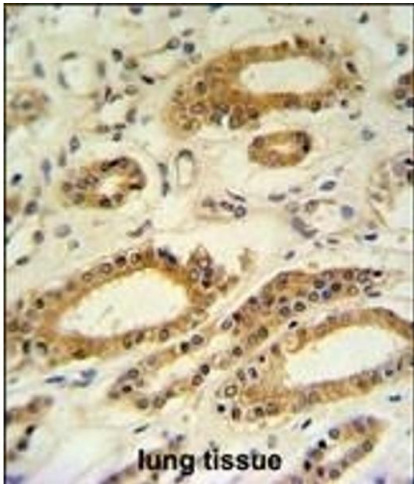
	N-methyl D-aspartate. Flavin adenine dinucleotide or 6-hydroxyflavin adenine dinucleotide can serve as the cofactor in this reaction.
Molecular Weight:	37535
Gene ID:	8528
NCBI Accession:	NP_003640 , NP_004023
UniProt:	Q99489

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

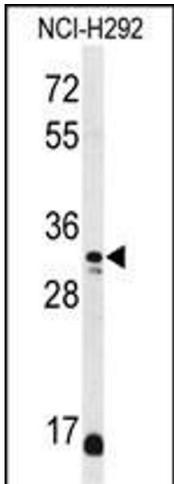
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



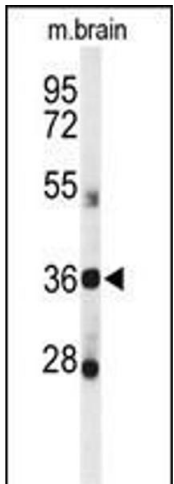
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DDO Antibody (Center) (ABIN650991 and ABIN2840026) IHC analysis in formalin fixed and paraffin embedded lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DDO Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of DDO Antibody (Center) (ABIN650991 and ABIN2840026) in NCI- cell line lysates (35 µg/lane). DDO (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of DDO Antibody (Center) (ABIN650991 and ABIN2840026) in mouse brain tissue lysates (35 µg/lane). DDO (arrow) was detected using the purified Pab.