Datasheet for ABIN2176083

anti-IDO1 antibody (AA 1-100)

3 Images

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Overview

Quantity:	100 µL
Target:	IDO1
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDO1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IDO1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	IDO1

Target Details

Alternative Name:	IDO1 (IDO1 Products)
Background:	Synonyms: BYE1, DIO1, DATF1, DIDO2, DIDO3, DIO-1, DATF-1, C20orf158, dJ885L7.8, Death-inducer obliterator 1, hDido1, Death-associated transcription factor 1, DIDO1, KIAA0333 Background: Putative transcription factor, weakly pro-apoptotic when overexpressed (By similarity). Tumor suppressor. Required for early embryonic stem cell development. Isoform 2: Displaces isoform 4 at the onset of differentiation, required for repression of stemness genes.
Gene ID:	11083
UniProt:	Q9BTC0
Pathways:	Activated T Cell Proliferation

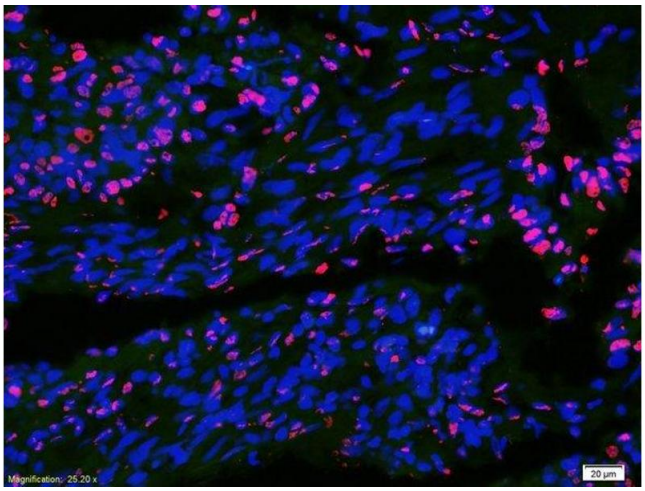
Application Details

Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

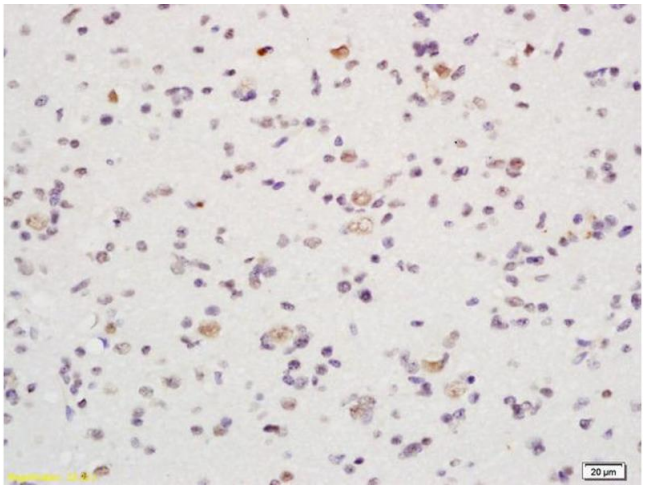
Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



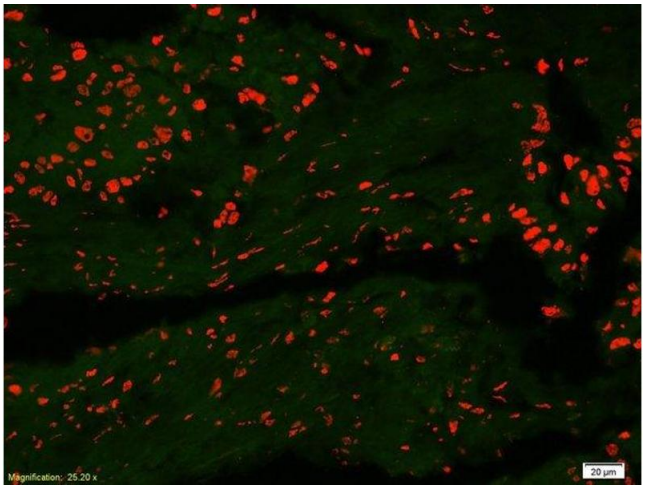
Immunofluorescence

Image 1. Formalin-fixed and paraffin-embedded human colon carcinoma labeled with Anti-DATF1/IDO1 Polyclonal Antibody, Unconjugatedused at 1:200 dilution for 40 minutes at 37°C.DAPI was used to stain the cell nuclei



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded human glioma labeled with Rabbit Anti DATF1/IDO1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence

Image 3. Formalin-fixed and paraffin-embedded human colon carcinoma labeled with Anti-DATF1/IDO1 Polyclonal Antibody, Unconjugatedused at 1:200 dilution for 40 minutes at 37°C

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