

Rabbit anti-Human, Mouse DIDO1 Polyclonal Antibody | anti-DIDO1 antibody

DIDO1 Antibody

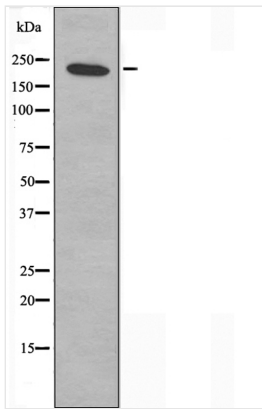
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324297	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

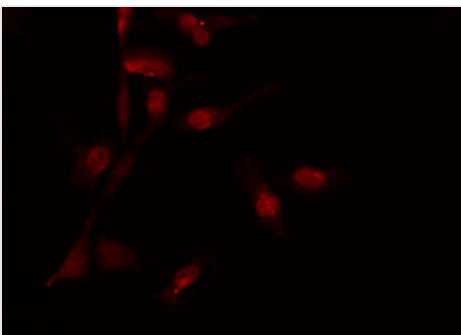
DIDO1; Polyclonal Antibody; DIDO1 Antibody; BYE 1; BYE1; C20orf158; DATF 1; DATF-1; Death associated transcription factor 1; Death inducer obliterator 1; Death-associated transcription factor 1; Death-inducer obliterator 1; DIDO 1; DIDO 2; DIDO 3; DIDO1_HUMAN; DIDO2; DIDO3; DIO 1; DIO-1; DIO1; dJ885L7.8; DKFZp434P1115; FLJ11265; hDido 1; hDido1; KIAA0333; MGC16140; anti-DIDO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	DIDO1 antibody detects endogenous levels of total DIDO1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	2240
Applicable Applications for anti-DIDO1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DIDO1, corresponding to a region within C-terminal amino acids.
Function	Putative transcription factor, weakly pro-apoptotic when overexpressed (By similarity). Tumor suppressor. Required for early embryonic stem cell development.
Similarity	The PHD-type zinc finger forms an aromatic cage around H3K4me3.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from 293 cells, using DIDO1 antibody.



IF (Immunofluorescence)
AAA324297 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	301129170
NCBI GeneID	11083
NCBI Accession #	NP_001180298.1
NCBI GenBank Nucleotide #	NM_001193369.1
UniProt Accession #	Q9BTC0; O15043; Q3ZTL7; Q3ZTL8; Q4VXS1; Q4VXS2; Q4VXV8; Q4VXV9; Q96D72; A8MY65; B9EH82; E1P5I1
Molecular Weight	244 KD
NCBI Official Full Name	death-inducer obliterator 1 isoform c
NCBI Official Synonym Full Names	death inducer-obliterator 1
NCBI Official Symbol	DIDO1
NCBI Official Synonym Symbols	BYE1; DIO1; DATF1; DIDO2; DIDO3; DIO-1; DATF-1; C20orf158; dJ885L7.8
NCBI Protein Information	death-inducer obliterator 1
UniProt Protein Name	Death-inducer obliterator 1
UniProt Gene Name	DIDO1
UniProt Synonym Gene Names	C20orf158; DATF1; KIAA0333; DIO-1; hDido1; DATF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.