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

DIDO1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280068	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot**

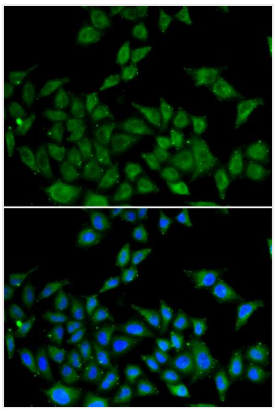
PRODUCT SYNONYMS

DIDO1; Polyclonal Antibody; DIDO1 Polyclonal Antibody; BYE1; DIO1; DATF1; DIDO2; DIDO3; DIO-1; DATF-1; C20orf158; dJ885L7.8; anti-DIDO1 antibody

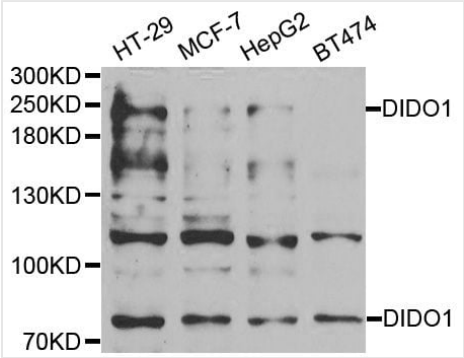
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	2240
Applicable Applications for anti-DIDO1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DIDO1
Calculated Molecular Weight	243kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using DIDO1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DIDO1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DIDO1 antibody	Apoptosis, a major form of cell death, is an efficient mechanism for eliminating unwanted cells and is of central importance for development and homeostasis in metazoan animals. In mice, the death inducer-obliterator-1 gene is upregulated by apoptotic signals and encodes a cytoplasmic protein that translocates to the nucleus upon apoptotic signal activation. When overexpressed, the mouse protein induced apoptosis in cell lines growing in vitro. This gene is similar to the mouse gene and therefore is thought to be involved in apoptosis. Alternatively spliced transcripts have been found for this gene, encoding multiple isoforms.
Product Categories/Family for anti-DIDO1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241332
NCBI GeneID	11083
UniProt Accession #	Q9BTC0; O15043; Q3ZTL7; Q3ZTL8; Q4VXS1; Q4VXS2; Q4VXV8; Q4VXV9; Q96D72; A8MY65; B9EH82; E1P5I1
Molecular Weight	2240
NCBI Official Full Name	Death-inducer obliterator 1
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; death-associated transcription factor 1
UniProt Protein Name	Death-inducer obliterator 1
UniProt Gene Name	**DIDO1**
UniProt Synonym Gene Names	C20orf158; DATF1; KIAA0333; DIO-1; hDido1; DATF-1
UniProt Entry Name	DIDO1_HUMAN

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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/dido1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280068