



Anti-DIDO1 (N-terminal) polyclonal antibody (DPAB-DC1141)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a transcription factor involved in apoptosis. The encoded protein functions in cell cycle progression and plays a role in chromosomal stability. This protein regulates the self-renewal of embryonic stem cells. Disruption of this gene in mice causes symptoms similar to myelodysplastic/myeloproliferative diseases in humans. Mice lacking this gene show severely reduced fertility. Alternative splicing results in multiple transcript variants.
Specificity	This antibody recognizes the 62 KDa human and mouse Dio-1 in Western blot analysis.
Immunogen	A synthetic peptide corresponding to N-terminus of mouse Dido1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB (Cell lysate),
Format	Liquid
Size	100 µg
Buffer	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Dido1 death inducer-obliterator 1 [Mus musculus (house mouse)]
Official Symbol	DIDO1
Synonyms	DIDO1; death inducer-obliterator 1; DIO-1; Datf1; DATF-1; 6720461J16Rik; D130048F08Rik; death-inducer obliterator 1; death inducer-obliterator-2; death inducer-obliterator-3; death-associated transcription factor 1;
Entrez Gene ID	23856
Protein Refseq	NP_001278361
UniProt ID	Q8C9B9
Chromosome Location	2 H4; 2
Pathway	Cell Cycle; Meiotic Synapsis; Mus musculus biological processes.
Function	metal ion binding; poly(A) RNA binding; zinc ion binding;