

Anti-DIDO1 Antibody

Catalog # AP60746

Product Information

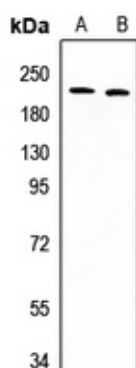
Application	WB, IHC
Primary Accession	Q9BTC0
Reactivity	Human, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	243873

Additional Information

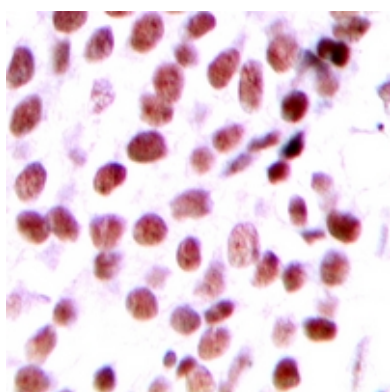
Gene ID	11083
Other Names	C20orf158; DATF1; KIAA0333; Death-inducer obliterator 1; DIO-1; hDido1; Death-associated transcription factor 1; DATF-1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DIDO1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

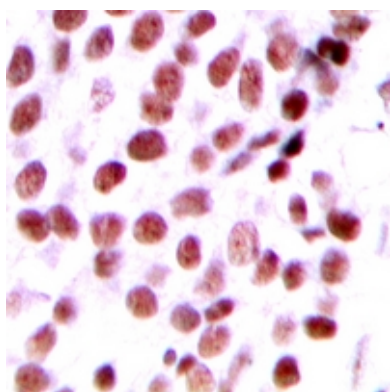
Name	DIDO1
Synonyms	C20orf158, DATF1, KIAA0333
Function	Putative transcription factor, weakly pro-apoptotic when overexpressed (By similarity). Tumor suppressor. Required for early embryonic stem cell development.
Cellular Location	Cytoplasm. Nucleus {ECO:0000255 PROSITE-ProRule:PRU00651}. Cytoplasm, cytoskeleton, spindle. Note=Translocates to the nucleus after pro-apoptotic stimuli (By similarity). Translocates to the mitotic spindle upon loss of interaction with H3K4me3 during early mitosis.
Tissue Location	Ubiquitous.



Western blot analysis of DIDO1 expression in HeLa (A), A2780 (B) whole cell lysates. (Predicted band size: 243 kD; Observed band size: 244 kD)



Immunohistochemical analysis of DIDO1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.