

## Product datasheet for **TA305986**

### CIDE A (CIDEA) Rabbit Polyclonal Antibody

#### Product data:

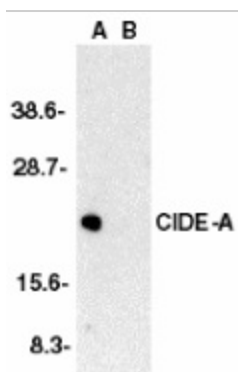
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 2 ug/mL, IHC: 10 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	CIDE-A antibody was raised against a peptide corresponding to amino acids 200 to 217 of human CIDE-A.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cell death-inducing DFFA-like effector a
Database Link:	<a href="#">AF041378</a> <a href="#">Entrez Gene 1149 Human</a> <a href="#">O60543</a>
Background:	Apoptosis is related to many diseases and induced by a family of cell death receptors. Cell death signals are transduced by DD-, DED-, or CARD-containing molecules and members of the caspase family of proteases. These death signals finally cause the degradation of chromosomal DNA by activated DNase DFF40/CAD, which is chaperoned and inhibited by DFF45/ICAD (1-4). DFF45 related proteins CIDE-A and CIDE-B (for cell death-inducing DFF-like effector A and B) were recently identified (5). CIDE contains a new type of domain termed CIDE-N, which has high homology with the regulatory domains of DFF45/ICAD and DFF40/CAD (5,6). Expression of CIDE-A induces DNA fragmentation and activates apoptosis, which is inhibited by DFF45. CIDE-A is expressed in many tissues.



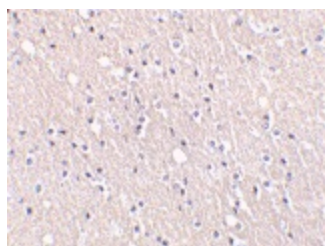
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Synonyms: CIDE-A

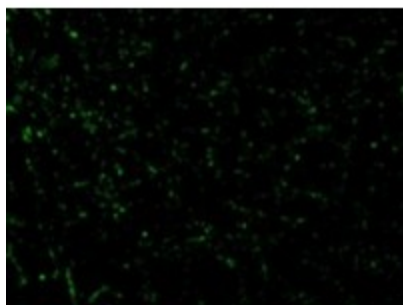
### Product images:



Western blot analysis of CIDE-A in human brain tissue lysate in the absence (A) or presence (B) of peptide (2085P) with CIDE-A antibody at 1:2000 dilution.



Immunohistochemistry of CIDE-A in human brain tissue with CIDE-A antibody at 5 ug/ml.



Immunofluorescence of CIDE-A in Human Brain cells with CIDE-A antibody at 20 ug/mL.