

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

CIDEA Antibody - middle region

CATALOG # AAA201572	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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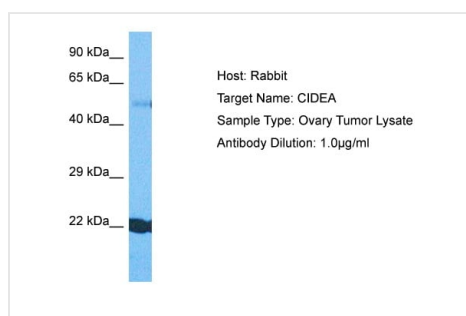
PRODUCT SYNONYMS

CIDEA; Polyclonal Antibody; CIDEA Antibody - middle region; anti-CIDEA antibody

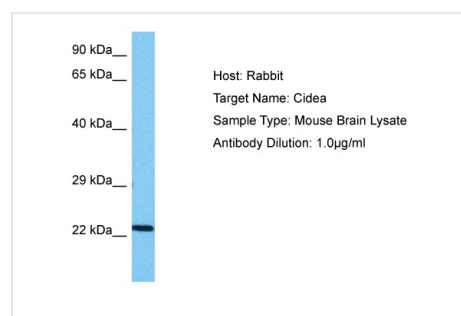
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RP FRVSNHDRSS RRGVMASSLQ ELISKTLDAL VIATGLVTLV LEEDGTVV
Sequence Length	219
Applicable Applications for anti-CIDEA antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CIDEA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: CIDEA Sample Tissue: Human Ovary Tumor Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Mouse Target Name: CIDEA Sample Tissue: Mouse Brain Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CIDEA antibody	This gene encodes the homolog of the mouse protein Cidea that has been shown to activate apoptosis. This activation of apoptosis is inhibited by the DNA fragmentation factor DFF45 but not by caspase inhibitors. Mice that lack functional Cidea have higher metabolic rates, higher lipolysis in brown adipose tissue and higher core body temperatures when subjected to cold. These mice are also resistant to diet-induced obesity and diabetes. This suggests that in mice this gene product plays a role in thermogenesis and lipolysis. Alternatively spliced transcripts have been identified.
Product Categories/Family for anti-CIDEA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557465
NCBI GeneID	1149
NCBI Accession #	NP_001270.1
NCBI GenBank Nucleotide #	NM_001279.3
UniProt Accession #	O60543
Molecular Weight	25 kDa
NCBI Official Full Name	cell death activator CIDE-A isoform 1
NCBI Official Synonym Full Names	cell death inducing DFFA like effector a
NCBI Official Symbol	CIDEA
NCBI Official Synonym Symbols	CIDE-A
NCBI Protein Information	cell death activator CIDE-A
UniProt Protein Name	Cell death activator CIDE-A
UniProt Gene Name	CIDEA
UniProt Entry Name	CIDEA_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://stage.aaabiotech.com/polyclonal/cidea-antibody-western-blot-elisa/201572>