

Rabbit anti-Human CBT1 / SDHD Polyclonal Antibody | anti-CBT1 antibody

Rabbit Polyclonal to Human CBT1 / SDHD

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52382	Rabbit	Human	Western Blot, Immunohistochemistry

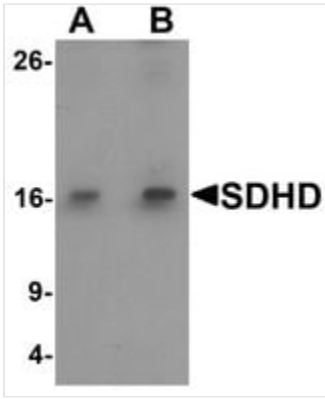
PRODUCT SYNONYMS

CBT1 / SDHD; Polyclonal Antibody; Rabbit Polyclonal to Human CBT1 / SDHD; Anti-CBT1 / SDHD Antibody (Internal) IHC-plus; SDHD; CBT1; CII-4; PGL; SDH4; QPs3; CybS; PGL1; Human CBT1; anti-CBT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human SDHD. At least three isoforms of THBS are known to exist; this antibody will detect all three.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	159
Applicable Applications for anti-CBT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 15 amino acid peptide near the center of human SDHD.
Immunogen Type	Synthetic peptide
Immunogen	CBT1 / SDHD antibody was raised against a 15 amino acid peptide near the center of human SDHD.
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

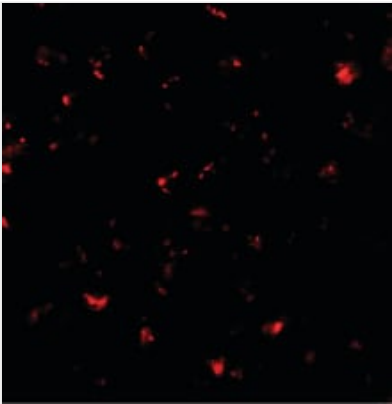
IMAGES



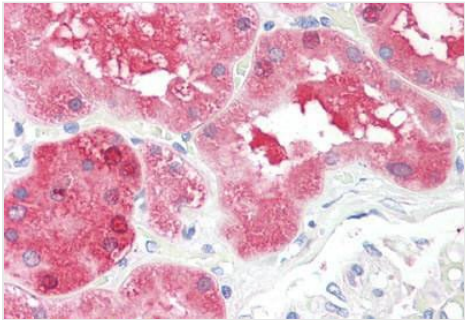
WB (Western Blot)
Western blot analysis of SDHD in EL4 cell lysate with SDHD antibody at (A) 1 and (B) 2 ug/ml.



ICC (Immunocytochemistry)
Immunocytochemistry of SDHD in EL4 cells with SDHD antibody at 2.5 ug/ml.



IF (Immunofluorescence)
Immunofluorescence of SDHD in EL4 cells with SDHD antibody at 20 ug/ml.



IHC (Immunohistochemistry)
Anti-CBT1 / SDHD antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506865
NCBI GeneID	6392
NCBI Accession #	NP_002993.1
NCBI GenBank Nucleotide #	NM_003002.3
UniProt Accession #	O14521; Q53XW5; Q6IRW2; A6ND90; B3KQQ8; E9PIC0; E9PIG3; E9PQI9
Molecular Weight	15,361 Da
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Synonym Full Names	succinate dehydrogenase complex, subunit D, integral membrane protein
NCBI Official Symbol	SDHD
NCBI Official Synonym Symbols	PGL; CBT1; CWS3; PGL1; QPs3; SDH4; cybS; CII-4
NCBI Protein Information	succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial; succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial; succinate-ubiquinone reductase membrane anchor subunit; succinate-ubiquinone oxidoreductase cytochrome b small subunit
UniProt Protein Name	Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial
UniProt Gene Name	SDHD
UniProt Synonym Gene Names	SDH4; CybS

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/cbt1-sdhd-antibody-western-blot-immunohistochemistry-elisa/52382>