

Rabbit anti-Human TDRD12 Polyclonal Antibody | anti-TDRD12 antibody

TDRD12 Antibody

CATALOG # AAA232899	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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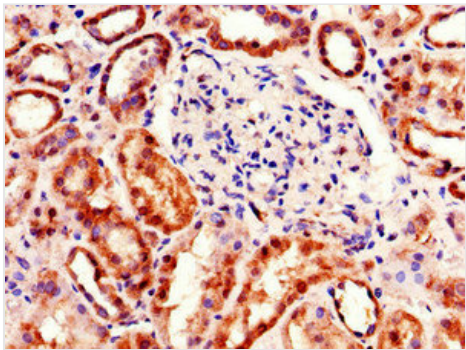
PRODUCT SYNONYMS

TDRD12; Polyclonal Antibody; TDRD12 Antibody; Putative ATP-dependent RNA helicase TDRD12; ES cell-associated transcript 8 protein; Tudor domain-containing protein 12; ECAT8; anti-TDRD12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	395
Applicable Applications for anti-TDRD12 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Putative ATP-dependent RNA helicase TDRD12 protein (991-1164AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	TDRD12
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-248802
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232899 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TDRD12 antibody	Probable ATP-binding RNA helicase required during spermatogenesis to repress transposable elements and preventing their mobilization, which is essential for the germline integrity. Acts via the piRNA metabolic process, which mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and governs the methylation and subsequent repression of transposons. Involved in the secondary piRNAs metabolic process. Acts via the PET complex, a multiprotein complex required during the secondary piRNAs metabolic process for the PIWIL2 slicing-triggered loading of PIWIL4 piRNAs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161016765
NCBI GeneID	91646
NCBI Accession #	NP_001104292.1
NCBI GenBank Nucleotide #	NM_001110822.1
UniProt Accession #	Q587J7
NCBI Official Full Name	putative ATP-dependent RNA helicase TDRD12
NCBI Official Synonym Full Names	tudor domain containing 12
NCBI Official Symbol	TDRD12
NCBI Official Synonym Symbols	ECAT8
NCBI Protein Information	putative ATP-dependent RNA helicase TDRD12
UniProt Protein Name	Putative ATP-dependent RNA helicase TDRD12
UniProt Gene Name	TDRD12
UniProt Synonym Gene Names	ECAT8
UniProt Entry Name	TDR12_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.