

Rabbit anti-Human HAND1 Polyclonal Antibody | anti-HAND1 antibody

HAND1 Antibody

CATALOG # AAA231267	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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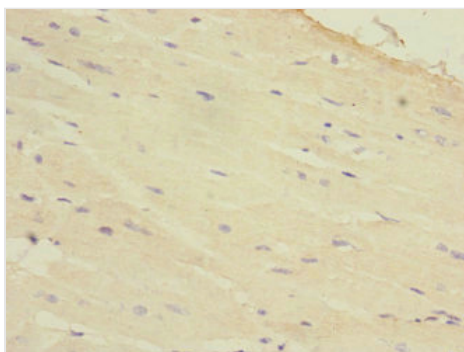
PRODUCT SYNONYMS

HAND1; Polyclonal Antibody; HAND1 Antibody; Heart- and neural crest derivatives-expressed protein 1; Class A basic helix-loop-helix protein 27; bHLHa27; Extraembryonic tissues; heart; autonomic nervous system and neural crest derivatives-expressed protein 1; eHAND; BHLHA27; EHAND; anti-HAND1 antibody

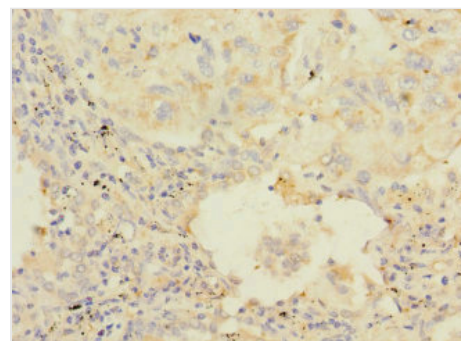
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	215
Applicable Applications for anti-HAND1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Heart- and neural crest derivatives-expressed protein 1 protein (C-200AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9412 / sc-9413 / sc-22817
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA231267 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using AAA231267 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HAND1 antibody	Transcription factor that plays an essential role in both trophoblast-giant cells differentiation and in cardiac morphogenesis. In the adult, could be required for ongoing expression of cardiac-specific genes. Binds the DNA sequence 5'-NRTCTG-3' (non-canonical E-box) (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758506
NCBI GeneID	9421
NCBI Accession #	NP_004812.1
NCBI GenBank Nucleotide #	NM_004821.2
UniProt Accession #	O96004
Molecular Weight	23,627 Da
NCBI Official Full Name	heart- and neural crest derivatives-expressed protein 1
NCBI Official Synonym Full Names	heart and neural crest derivatives expressed 1
NCBI Official Symbol	HAND1
NCBI Official Synonym Symbols	Hxt; eHand; Thing1; bHLHa27
NCBI Protein Information	heart- and neural crest derivatives-expressed protein 1
UniProt Protein Name	Heart- and neural crest derivatives-expressed protein 1
UniProt Gene Name	HAND1
UniProt Synonym Gene Names	BHLHA27; EHAND; bHLHa27; eHAND
UniProt Entry Name	HAND1_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/hand1-antibody-immunohistochemistry-elisa/231267>