

Rabbit HAND1 Polyclonal Antibody | anti-HAND1 antibody

Rabbit anti-HAND1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223430	Rabbit	Human, Rat, Bovine, Pig, Rabbit, Sheep	Immunofluorescence, Western Blot

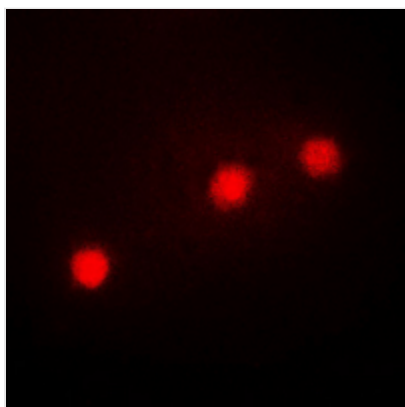
PRODUCT SYNONYMS

HAND1; Polyclonal Antibody; Rabbit anti-HAND1 Antibody; BHLHA27; EHAND; 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; anti-HAND1 antibody

PRODUCT SPECIFICATIONS

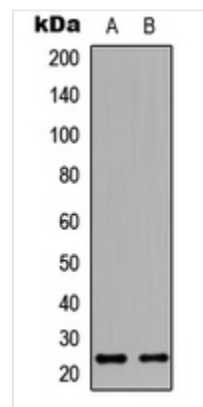
Host	Rabbit
Reactivity	Human, Rat, Bovine, Pig, Rabbit, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HAND1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HAND1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HAND1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of HAND1 expression in HeLa (A), H9C2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HAND1 antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758506
NCBI GeneID	9421
NCBI Accession #	NP_004812.1
NCBI GenBank Nucleotide #	NM_004821.2
UniProt Accession #	O96004; Q64279; P97832
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; class A basic helix-loop-helix protein 27; extraembryonic tissues, heart, autonomic nervous system 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hand1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223430>