

Mouse anti-Human HAND2 Monoclonal Antibody | anti-HAND2 antibody

Mouse monoclonal antibody Anti-Human HAND2

CATALOG # AAA36508	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

HAND2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HAND2; Homo sapiens heart and neural crest derivatives expressed 2 (HAND2); mRNA.; Hed; dHand; DHAND2; Thing2; FLJ16260; MGC125303; MGC125304; anti-HAND2 antibody

PRODUCT SPECIFICATIONS

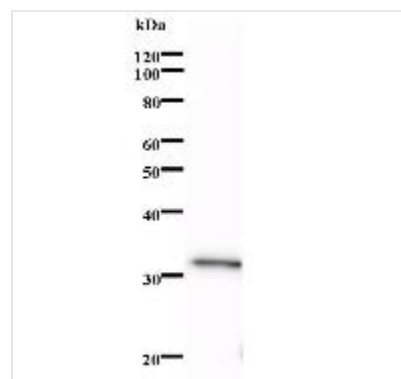
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	HAND2C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2368
Applicable Applications for anti-HAND2 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HAND2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HAND2 antibody	The protein encoded by this gene belongs to the basic helix-loop-helix family of transcription factors. This gene product is one of two closely related family members, the HAND proteins, which are asymmetrically expressed in the developing ventricular chambers and play an essential role in cardiac morphogenesis. Working in a complementary fashion, they function in the formation of the right ventricle and aortic arch arteries, implicating them as mediators of congenital heart disease. In addition, this transcription factor plays an important role in limb and branchial arch development.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88999597
NCBI GeneID	9464
NCBI Accession #	NP_068808.1
NCBI GenBank Nucleotide #	NM_021973
Molecular Weight	20,269 Da
NCBI Official Full Name	Homo sapiens heart and neural crest derivatives expressed 2 (HAND2), mRNA
NCBI Official Synonym Full Names	heart and neural crest derivatives expressed 2
NCBI Official Symbol	HAND2
NCBI Official Synonym Symbols	Hed; dHand; DHAND2; Thing2; bHLHa26
NCBI Protein Information	heart- and neural crest derivatives-expressed protein 2; basic helix-loop-helix transcription factor HAND2; class A basic helix-loop-helix protein 26; deciduum, heart, autonomic nervous system and neural crest derivatives-expressed protein 2
UniProt Gene Name	HAND2
UniProt Entry Name	HAND2_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/monoclonal/hand2-antibody-clone-hand2c1a-dot-blot-elisa/36508>