

Anti-DHAND / HAND2 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18622**Specification**

Anti-DHAND / HAND2 Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P61296
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	23666

Anti-DHAND / HAND2 Antibody - Additional Information**Gene ID** 9464**Alias Symbol** **HAND2****Other Names**

HAND2, DHand, DHAND2, Hed, Thing2, BHLHa26

Target/Specificity

Human DHAND / HAND2

Reconstitution & Storage

Affinity purified

Precautions

Anti-DHAND / HAND2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DHAND / HAND2 Antibody - Protein Information**Name** HAND2**Synonyms** BHLHA26, DHAND**Function**

Essential for cardiac morphogenesis, particularly for the formation of the right ventricle and of the aortic arch arteries. Required for vascular development and regulation of angiogenesis, possibly through a VEGF signaling pathway. Also plays an important role in limb development, particularly in the establishment of anterior-posterior polarization, acting as an upstream regulator of sonic hedgehog (SHH) induction in the limb bud. Is involved in the development of branchial arches, which give rise to unique structures in the head and neck. Binds DNA on E-box consensus sequence 5'-CANNTG-3' (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

Tissue Location

Heart.

Anti-DHAND / HAND2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-DHAND / HAND2 Antibody - Images