

HAND1 polyclonal antibody

Catalog: BS65120

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

heart and neural crest derivatives expressed 1(HAND1) Homo sapiens 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, it has been suggested that this transcription factor may be required for early trophoblast differentiation. [provided by RefSeq, Jul 2008],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

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Swiss-Prot:

O96004

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

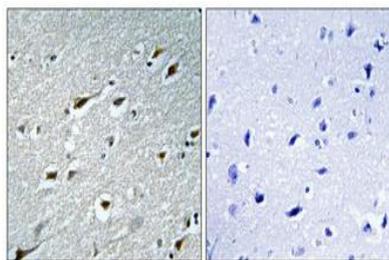
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

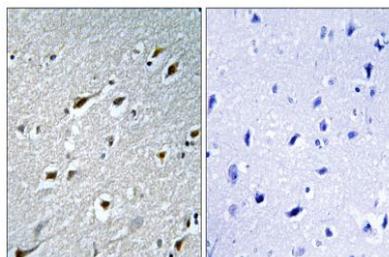
Specificity:

HAND1 Polyclonal Antibody detects endogenous levels of HAND1 protein.

DATA:



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4 ° overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HAND1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note:

For research use only, not for use in diagnostic procedure.

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