

HAK / ALPK2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS17044**Specification**

HAK / ALPK2 Antibody (C-Terminus) - Product Information

Application	IHC, WB
Primary Accession	Q86TB3
Other Accession	115701
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	237013

HAK / ALPK2 Antibody (C-Terminus) - Additional Information**Gene ID** 115701**Other Names**

ALPK2, Alpha-protein kinase 2, HAK, Heart alpha-protein kinase, Alpha-kinase 2, Heart alpha-kinase

Target/Specificity

Human HAK / ALPK2.

Reconstitution & Storage

PBS, pH 7.4, 0.02% sodium azide. Store at -20°C for up to one year.

Precautions

HAK / ALPK2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

HAK / ALPK2 Antibody (C-Terminus) - Protein Information**Name** ALPK2**Synonyms** HAK**Function**

Protein kinase that recognizes phosphorylation sites in which the surrounding peptides have an alpha-helical conformation (PubMed:10021370). Regulates cardiac development and cardiomyocyte differentiation by negatively regulating Wnt/beta-catenin signaling (PubMed:29888752).

Cellular Location

Basolateral cell membrane

Tissue Location

Expressed in developing cardiac tissue and cardiomyocytes (at protein level).

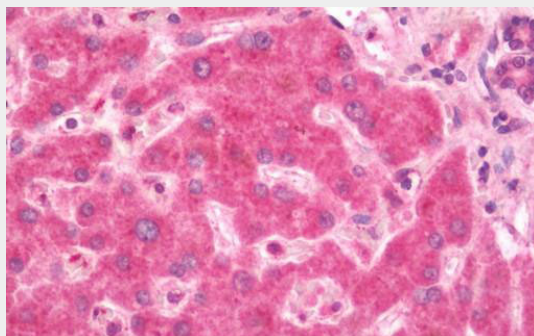
Volume

50 µl

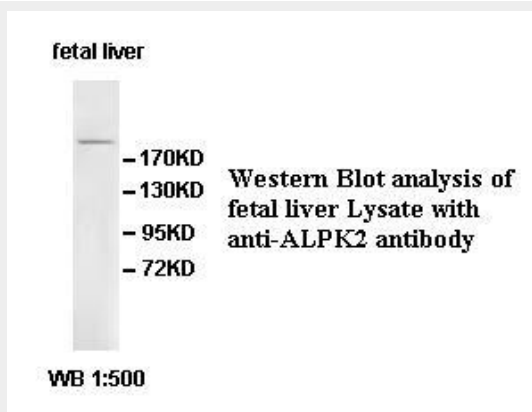
HAK / ALPK2 Antibody (C-Terminus) - Protocols

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](#)

HAK / ALPK2 Antibody (C-Terminus) - Images

Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



Western Blot analysis of fetal liver lysate with anti-ALPK2 antibody

HAK / ALPK2 Antibody (C-Terminus) - Background

Kinase that recognizes phosphorylation sites in which the surrounding peptides have an alpha-helical conformation.

HAK / ALPK2 Antibody (C-Terminus) - References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Nusbaum C.,et al.Nature 437:551-555(2005).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ryazanov A.G.,et al.Curr. Biol. 9:R43-R45(1999).
Greenman C.,et al.Nature 446:153-158(2007).