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HSH2D antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14547

Specification

HSH2D antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q96JZ2
Other Accession	NM_032855, NP_116244
Reactivity	**Human, Horse**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

HSH2D antibody - C-terminal region - Additional Information

Gene ID 84941

Alias Symbol	**ALX, FLJ14886, HSH2**

Other Names
Hematopoietic SH2 domain-containing protein, Hematopoietic SH2 protein, Adaptor in lymphocytes of unknown function X, HSH2D, ALX

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-HSH2D antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
HSH2D antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

HSH2D antibody - C-terminal region - Protein Information

Name HSH2D

Synonyms ALX

Function
May be a modulator of the apoptotic response through its ability to affect mitochondrial stability (By similarity). Adapter protein involved in tyrosine kinase and CD28 signaling. Seems to affect CD28-mediated activation of the RE/AP element of the interleukin-2 promoter.

Cellular Location
Cytoplasm. Nucleus.

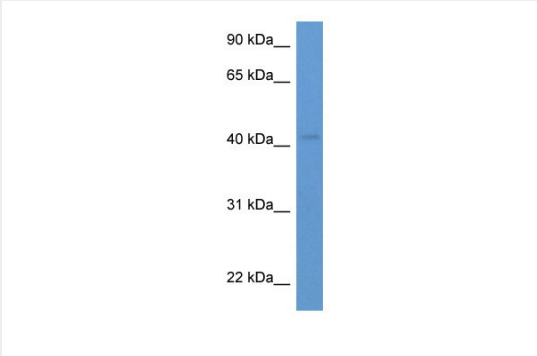
Tissue Location
Predominantly expressed in spleen and hematopoietic cells such as peripheral blood leukocytes and weakly expressed in prostate, thymus, heart, small intestine and placenta

HSH2D antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HSH2D antibody - C-terminal region - Images



WB Suggested Anti-HSH2D Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human kidney

HSH2D antibody - C-terminal region - References

Oda T.,et al.Biochem. Biophys. Res. Commun. 288:1078-1086(2001).
Greene T.A.,et al.J. Biol. Chem. 278:45128-45134(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.