

# HSH2D antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14547

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q96JZ2</a>
<b>Other Accession</b>	<a href="#">NM_032855</a> , <a href="#">NP_116244</a>
<b>Reactivity</b>	Human, Horse
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	39002

## Additional Information

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<b>Gene ID</b>	84941
<b>Alias Symbol</b>	ALX, FLJ14886, HSH2
<b>Other Names</b>	Hematopoietic SH2 domain-containing protein, Hematopoietic SH2 protein, Adaptor in lymphocytes of unknown function X, HSH2D, ALX
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	HSH2D antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	HSH2D
<b>Synonyms</b>	ALX
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm. Nucleus.
<b>Tissue Location</b>	Predominantly expressed in spleen and hematopoietic cells such as

peripheral blood leukocytes and weakly expressed in prostate, thymus, heart, small intestine and placenta

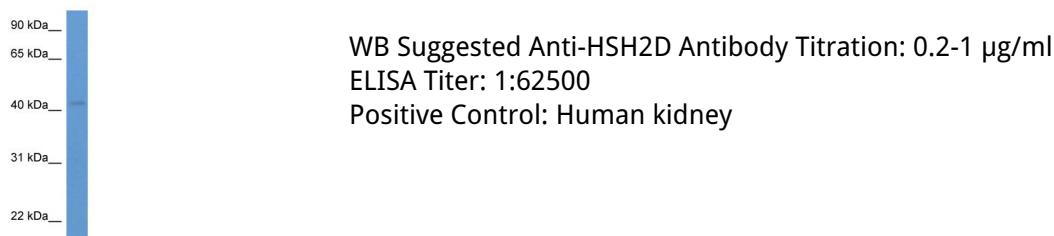
## References

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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.

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.