

HSH2D Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3145a**Specification**

HSH2D Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	O96JZ2
Other Accession	NP_116244.1 , 84941 , 209488 (mouse)
Reactivity	Human
Predicted	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	39002

HSH2D Antibody (internal region) - Additional Information**Gene ID** 84941**Other Names**

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

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HSH2D Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HSH2D Antibody (internal 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 (internal 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 Cytometry](#)
- [Cell Culture](#)

HSH2D Antibody (internal region) - Images

AF3145a (0.3 µg/ml) staining of K562 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HSH2D Antibody (internal region) - References

The carboxyl-terminal segment of the adaptor protein ALX directs its nuclear export during T cell activation. Shapiro MJ, Chen YY, Shapiro VS, The Journal of biological chemistry 2005 Nov 280 (46): 38242-6. PMID: 16169852