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Datasheet for ABIN7436960 anti-ESAM antibody (AA 29-248)

3 Images



Overview

Quantity:	100 µL
Target:	ESAM
Binding Specificity:	AA 29-248
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESAM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Endothelial Cell Adhesion Molecule (ESAM)
Immunogen:	Recombinant Endothelial Cell Adhesion Molecule (ESAM) corresdonding to Ala29~Ser248 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ESAM. It has been selected for its ability to recognize ESAM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

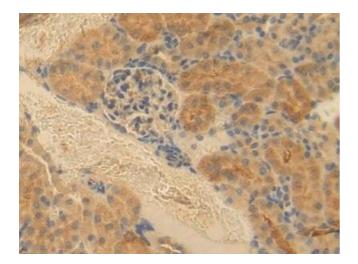
Target:	ESAM
Alternative Name:	Endothelial Cell Adhesion Molecule (ESAM Products)

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

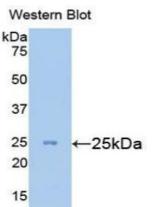
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



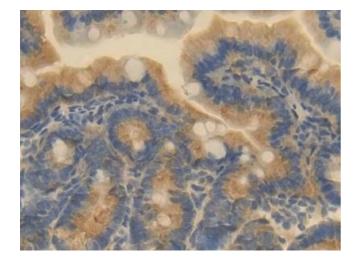
Immunohistochemistry

Image 1. Detection of ESAM in Mouse Kidney Tissue using Polyclonal Antibody to Endothelial Cell Adhesion Molecule (ESAM)



Western Blotting

Image 2. Detection of Recombinant ESAM, Mouse using Polyclonal Antibody to Endothelial Cell Adhesion Molecule (ESAM)



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Immunohistochemistry

Image 3. Detection of ESAM in Mouse Small intestine Tissue using Polyclonal Antibody to Endothelial Cell Adhesion Molecule (ESAM)

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