antibodies - online.com







anti-ESAM antibody (AA 21-120)

Images



Overview

Quantity:	100 μL
Target:	ESAM
Binding Specificity:	AA 21-120
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESAM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ESAM
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

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Target Details

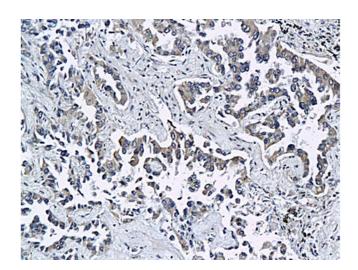
Alternative Name:	ESAM (ESAM Products)
Background:	Synonyms: W117m, Endothelial cell-selective adhesion molecule, ESAM, UNQ220/PRO246 Background: Can mediate aggregation most likely through a homophilic molecular interaction.
Gene ID:	90952
UniProt:	Q96AP7

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

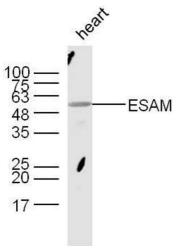
Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat differentiated adenocarcinoma labeled with Anti ESAM Polyclonal Antibody, Unconjugated (ABIN758621) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 2. Mouse heart lysates probed with Rabbit Anti-ESAM Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody at 1:5000 for 90 min at 37°C.