10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ESAM Rabbit pAb

ESAM Rabbit pAb
Catalog # AP58327

Product Information

Application	WB
Primary Accession	Q96AP7
Reactivity	Mouse
Predicted	Rat, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41176
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ESAM
Epitope Specificity	21-120/390
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Can mediate aggregation most likely through a homophilic molecular interaction.

Additional Information

Gene ID	90952
Other Names	Endothelial cell-selective adhesion molecule, ESAM
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

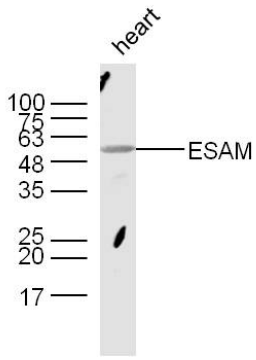
Name	ESAM
Function	Can mediate aggregation most likely through a homophilic molecular interaction.
Cellular Location	Cell junction, adherens junction {ECO:0000250|UniProtKB:Q925F2}. Cell junction, tight junction {ECO:0000250|UniProtKB:Q925F2}. Cell membrane;

	Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q925F2}
Tissue Location	Highly expressed in endothelial cells.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images



Sample:
heart (Mouse) Lysate at 40 ug
Primary: Anti-ESAM (AP58327) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 37/41 kD
Observed band size: 55/48 kD

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