

Datasheet for ABIN6140302
anti-ESAM antibody (AA 30-248)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ESAM
Binding Specificity:	AA 30-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESAM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-248 of human ESAM (NP_620411.2).
Sequence:	QLQLHLPANR LQAVEGGEVV LPAWYTLHGE VSSSQPWEVP FVMWFFKQKE KEDQVLSYIN GVTTSKPGVS LVYSMPSRNL SLRLEGLQEK DSGPYSCSVN VQDKQGKSRG HSIKTLELNV LVPPAPPSCR LQGVPHVGAN VTLSCQSPRS KPAVQYQWDR QLPSFQTFFA PALDVIRGSL SLTNLSSMA GVVVCKAHNE VGTAQCNVTL EVSTGPGAA
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

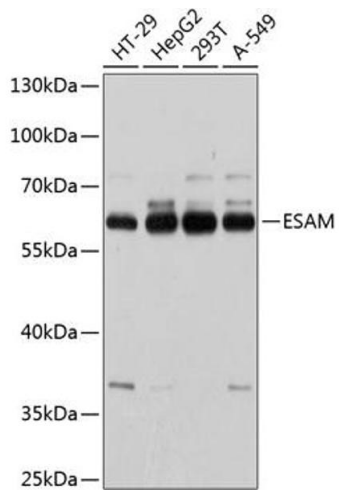
Target:	ESAM
Alternative Name:	ESAM (ESAM Products)
Background:	Can mediate aggregation most likely through a homophilic molecular interaction.,ESAM,W117m,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Cell Adhesion,Cell Adhesion Molecules,Tight Junctions,Cytoskeleton,Immunology & Inflammation,Cardiovascular,ESAM
Molecular Weight:	15 kDa/41 kDa
Gene ID:	90952
UniProt:	Q96AP7

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ESAM antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.