



[Go to Product page](#)

Datasheet for ABIN701637
anti-ESM1 antibody (AA 51-150) (Biotin)

Overview

Quantity:	100 µL
Target:	ESM1
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESM1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ESM1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ESM1
Alternative Name:	ESM1 (ESM1 Products)
Background:	Synonyms: endocan, Endothelial cell-specific molecule 1, ESM-1, ESM1

Target Details

Background: Involved in angiogenesis, promotes angiogenic sprouting. May have potent implications in lung endothelial cell-leukocyte interactions.

Gene ID: 11082

UniProt: [Q9NQ30](#)

Pathways: [Growth Factor Binding](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months