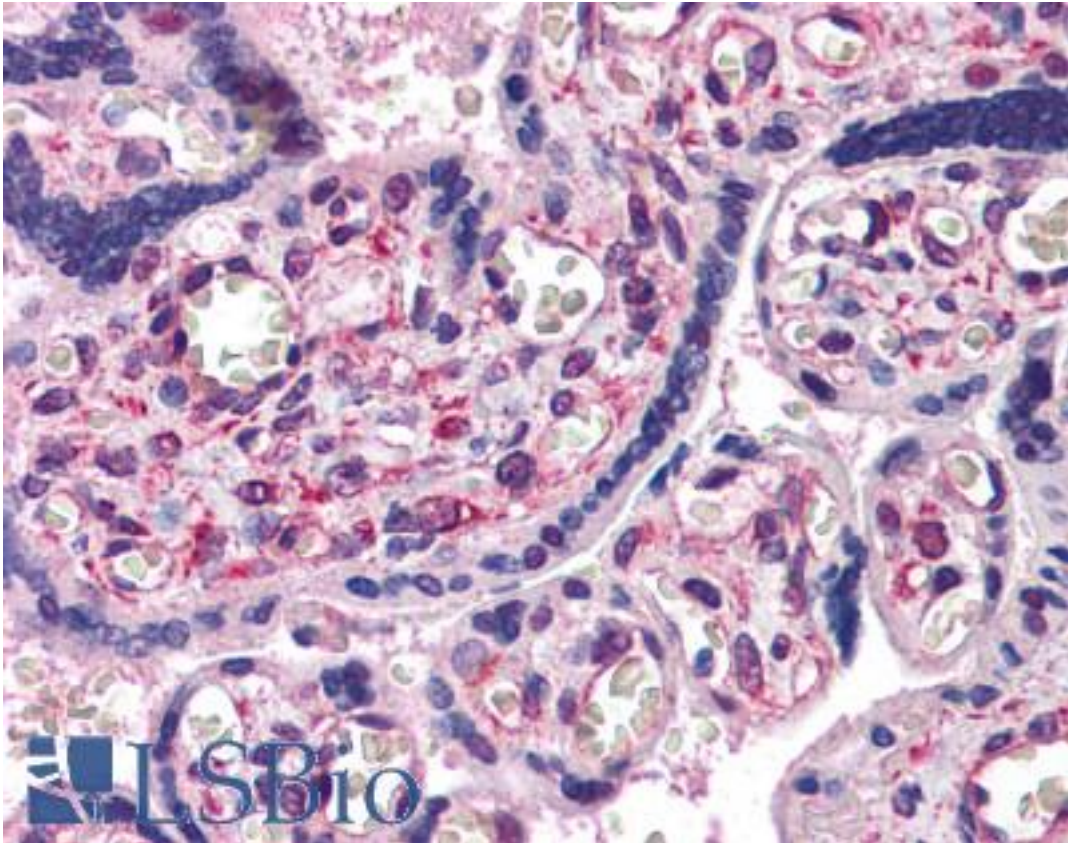


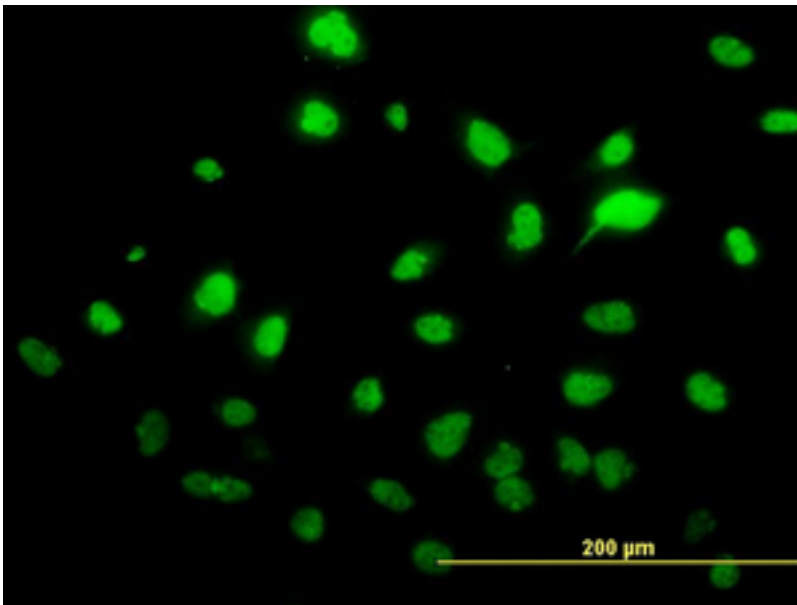
SAE1 Mouse anti-Human Monoclonal (1G4-1G5) Antibody - LS-B6203 - LSBio	
<b>CatalogID:</b>	LS-B6203
<b>Validation:</b>	This antibody replaces catalog number LS-C133620. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	SUMO1 activating enzyme subunit 1 (SAE1)
<b>Synonyms:</b>	SAE1 Antibody, Activator of SUMO1 Antibody, AOS1 Antibody, UBLE1A Antibody, HSPC140 Antibody, SUA1 Antibody
<b>Host</b>	SAE1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,I
<b>Clone Name:</b>	1G4-1G5
<b>Immunogen Species:</b>	SAE1 antibody was raised against Human
<b>Immunogen:</b>	SAE1 antibody was raised against sAE1 (AAH00344, 1 a.a. ~ 347 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human SAE1
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<b>Recommended Storage:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
<b>Uses:</b>	IHC - Paraffin (3 - 5 µg/ml), Immunofluorescence (10 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



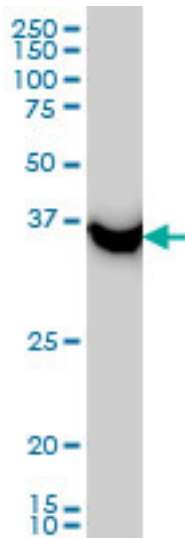
Anti-SAE1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6203 concentration 3 ug/ml.

**Immunofluorescence Image:**



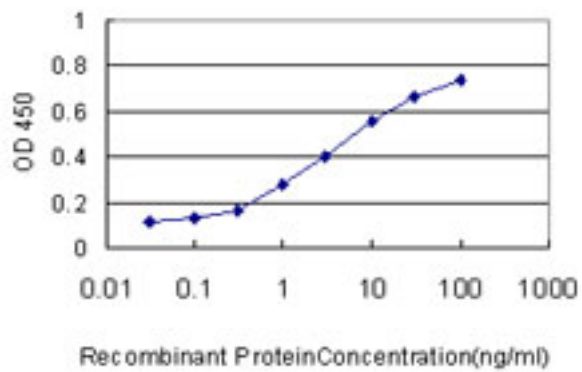
Immunofluorescence of monoclonal antibody to SAE1 on HeLa cell. [antibody concentration 10 ug/ml]

**Western Blot Image:**



Antibody LS-B6203, Western blot of SAE1 expression in HeLa.

**ELISA Image:**



Detection limit for recombinant GST tagged SAE1 is approximately 0.1 ng/ml as a capture antibody.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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