

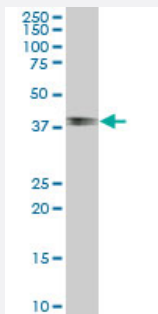
MaxPab®

SAE1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00010055-B01

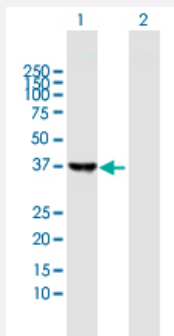
Size 50 uL

Applications



Western Blot (Tissue lysate)

SAE1 MaxPab polyclonal antibody. Western Blot analysis of SAE1 expression in human stomach.

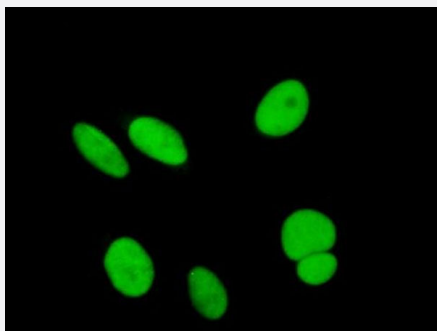


Western Blot (Transfected lysate)

Western Blot analysis of SAE1 expression in transfected 293T cell line ([H00010055-T01](#)) by SAE1 MaxPab polyclonal antibody.

Lane 1: SAE1 transfected lysate(38.06 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SAE1 protein.

Immunogen	SAE1 (NP_005491, 1 a.a. ~ 346 a.a) full-length human protein.
Sequence	MVEKEEAGGGISEEEAAQYDRQIRLWGLEAQKRLRASRVLLVGLKGLGAEIAKNLILAGVKGLTML DHEQVTPEDPGAQFLIRTGSVGRNRAEASLERAQNLNPMVDVKVDTEIEKKPESFFTQFDAVC LTCCSRDVMKVDQICHKNSIKFFTGDVFGYHGYTFANLGEHEFVEEKTAKVAKVSQGVEDGPDTK RAKLDSETTMVKKKVVFCPVKEALEVDWSSEKAKAALKRTTSDYFLLQVLLKFRTDKGRDPSS DTYEEDSELLLQIRNDVLDLSGISPDLLPEDFVRYCFSEMAPVCAVVGILAQENKALSQRDPPH NNFFFFDGMKGNNGIVECLGPK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

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- Immunofluorescence

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

Gene Info — SAE1

Entrez GeneID

[10055](#)

GeneBank Accession#	NM_005500
Protein Accession#	NP_005491
Gene Name	SAE1
Gene Alias	AOS1, FLJ3091, HSPC140, SUA1
Gene Description	SUMO1 activating enzyme subunit 1
Gene Ontology	Hyperlink
Other Designations	SUMO-1 activating enzyme E1 N subunit SUMO-1 activating enzyme subunit 1 activator of SUMO 1 sentrin/SUMO-activating protein AOS1 ubiquitin-like protein SUMO-1 activating enzyme

Pathway

- [Ubiquitin mediated proteolysis](#)