

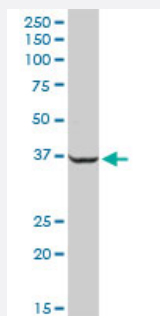
MaxPab®

SAE1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010055-D01P

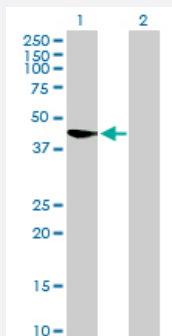
Size 100 ug

Applications



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of SAE1 expression in transfected 293T cell line ([H00010055-T02](#)) by SAE1 MaxPab polyclonal antibody.

Lane 1: SAE1 transfected lysate(38.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

SAE1 (NP_005491.1, 1 a.a. ~ 346 a.a) full-length human protein.

Sequence

MVEKEEAGGGISEEEAAQYDRQIRLWGLEAQKRLRASRVLLVGLKGLGAEIAKNLILAGVKGLTML
DHEQVTPEDPGAQFLIRTGSVGRNRAEASLERAQNLNPMVDVKVDTEIEKKPESFFTQFDVC
LTCCSRDVMKVDQICHKNSIKFFTGDVFGYHGYTFANLGEHEFVEEKTAKVVSQGVEDGPDTK
RAKLDSSSETTMVKKKVVFCPVKEALEVDWSSEKAKAALKRTTSDYFLLQVLLKFRTDKGRDPSS
DYEEDSELLQIRNDVLDLGLISPDLLPEDFVRYCFSEMAPVCAVVGGLAQENVKALSQRDP
NNFFFFDGMKGNNGIVECLGPK

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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Gene Info — SAE1

Entrez GeneID	10055
GeneBank Accession#	NM_005500
Protein Accession#	NP_005491.1
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](#)