

## Product Datasheet

### SAE1 Rabbit Polyclonal Antibody (orb556873)

<b>Catalog Number</b>	orb556873
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to SAE1
<b>Target</b>	SAE1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid: 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<b>Concentration</b>	0.72 mg/ml
<b>Buffer/Preservatives</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol, 0.01% Thimerosal.
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human SAE1. The exact sequence is proprietary.
<b>UniProt ID</b>	<b>Q9UBE0</b>
<b>MW</b>	38

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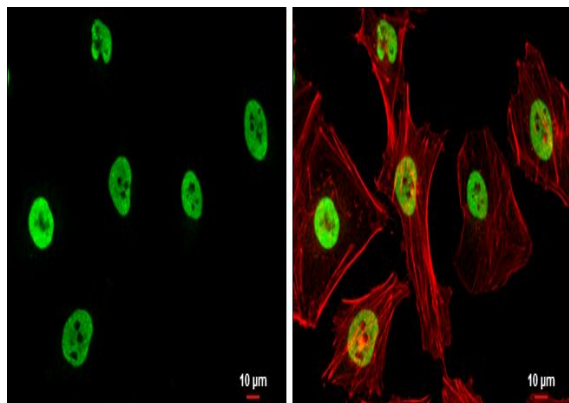
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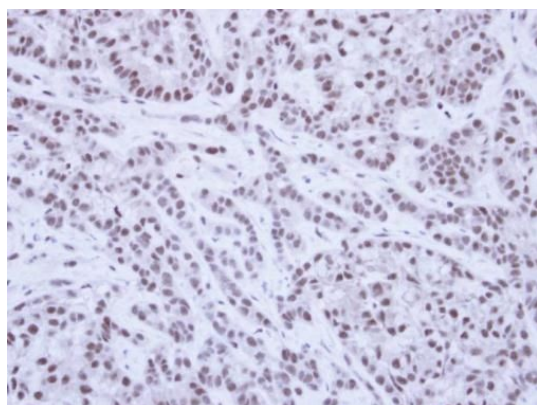
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<b>Tested applications</b>	ICC, IHC-P, IP, WB
<b>Dilution range</b>	WB: 1:500-1:3000 , IF: 1:100-1:1000 , IHC-P: 1:100-1:1000 , IP: 1:100-1:500
<b>Application notes</b>	Positive control: Mouse brain , Rat2 , A431 , H1299
<b>Specificity</b>	KO/KD validation is based on published data (PMID: 25333844).
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescence analysis of HeLa cells using SAE1 antibody



Immunohistochemical staining of A549 xenograft using SAE1 antibody

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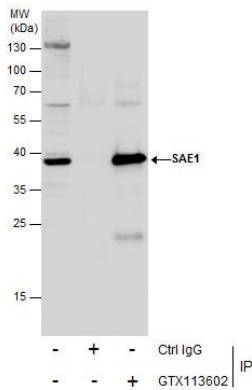
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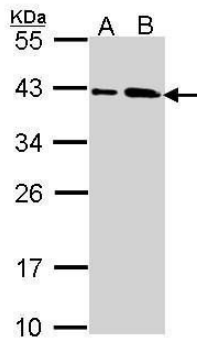
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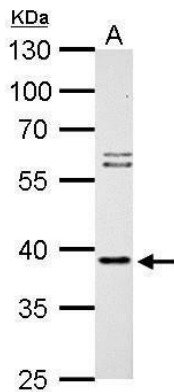
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Immunoprecipitation analysis of HepG2 whole cell using SAE1 antibody



Western blot analysis of A431(Lane 1), H1299(Lane 2) using SAE1 antibody



Western blot analysis of A431(Lane 1), H1299(Lane 2) using SAE1 antibody

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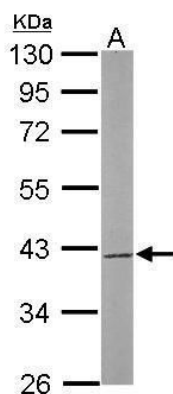
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Western blot analysis of A431(Lane 1), H1299(Lane 2) using SAE1 antibody

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