

For Research Use Only

# SAE1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84516-2-PBS



## Basic Information

<b>Catalog Number:</b> 84516-2-PBS	<b>GenBank Accession Number:</b> BC000344	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 10055	<b>CloneNo.:</b> 241923C1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UBE0	
<b>Isotype:</b> IgG	<b>Full Name:</b> SUMO1 activating enzyme subunit 1	
<b>Immunogen Catalog Number:</b> AG0275	<b>Calculated MW:</b> 38 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

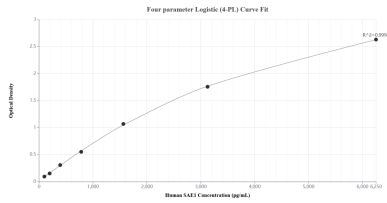
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

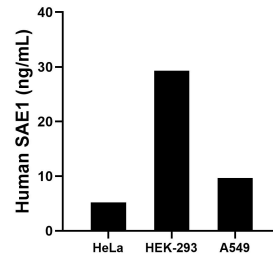
W: [ptgcn.com](http://ptgcn.com)

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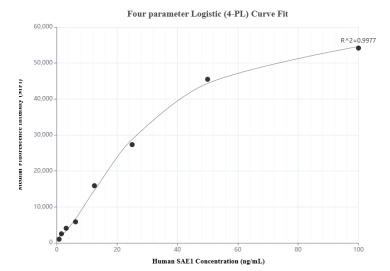
## Selected Validation Data



Sandwich ELISA standard curve of MP01364-3, Human SAE1 Recombinant Matched Antibody Pair - PBS only. 84516-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0275. 84516-5-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL



The mean SAE1 concentration was determined to be 5.2 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load, 29.3 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load and 9.7 ng/mL in A549 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01364-1, SAE1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84516-2-PBS. Detection antibody: 84516-3-PBS. Standard: Ag0275. Range: 0.781-100 ng/mL