

TPSAB1 Antibody

CAB2022

Description

This TPSAB1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB2022

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: TPS1, TPS2, TPSB1, TPSB2, Tryptase-2, TPSAB1

Clone: -

Applications: WB ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 7177

Uniprot: AB_2764046

Host Species: Rabbit

Purification: Affinity purification

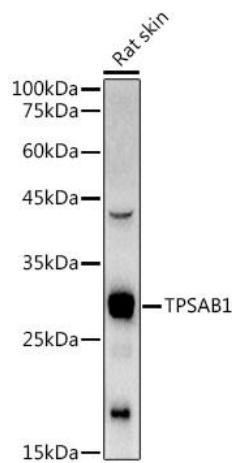
Observed MW: 30kDa

Calculated MW: 31kDa

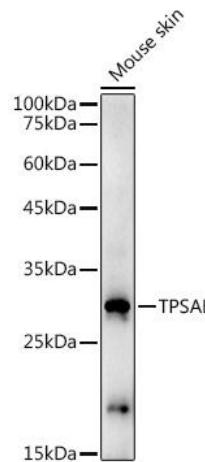
Preparation & Storage

Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.				
	Store Bradford Reagent at Room Temperature for 1 Year.				
Positive Sample:	Mouse skin, Rat skin				
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td> <td>1:500 - 1:1000</td> </tr> <tr> <td>ELISA</td> <td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td> </tr> </table>	WB	1:500 - 1:1000	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.				
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol				

Validation Data



Western blot analysis of lysates from Rat skin, using TPSAB1 Rabbit pAb (CAB2022) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.



Western blot analysis of lysates from Mouse skin, using TPSAB1 Rabbit pAb (CAB2022) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180s.

