

Anti-TPSAB1 antibody (31-275) (STJ25946)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

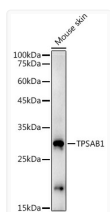
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 31kDa Observed Mw: 30kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

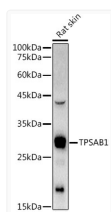
Gene ID	7177
Gene Symbol	TPSAB1
UniProt ID	TRYB1_HUMAN
Immunogen Region	31-275
Immunogen Sequence	IVGGQEAPRSKWPWQVSLRV HGPYWMHFCGGS LIHPQWVL TAAHCVGPDKDLAALRVQL REQHLYYQDQLLPVSRIIVH PQFYTAQIGADIALLEELP VNVSSHVHTVTLPPASETFP PGMPCWVTGWGDVDNDRLP PPFPLKQVKVPIMENHICDA KYHLGAYTGDDVRIVRDDML CAGNTRRDSCQGDGSGPLVC KVNGTWLQAGVSVWGEGCAQ PNRPGIYTRVYYLDWIIH
Specificity	A synthetic peptide corresponding to a sequence within amino acids 31-275 of human TPSAB1 (NP_003285.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from Mouse skin, using TPSAB1 Rabbit polyclonal antibody (STJ25946) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of lysates from Rat skin, using TPSAB1 Rabbit polyclonal antibody (STJ25946) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.