Datasheet for ABIN563245

anti-TPSAB1 antibody (AA 1-275)

4 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	TPSAB1
Binding Specificity:	AA 1-275
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TPSAB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant TPSAB1.
Immunogen:	TPSAB1 (AAH28059, 1 a.a. ~ 275 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLSLLLLALP VLASPAYAAP APVQALQQAG IVGGQEAPRS KWPWQVSLRV RDRYWMHFCG GSLIHPQWVL TAAHCLGPDV KDLATLRVQL REQHLYYQDQ LLPVSRIIVH PQFYIIQTGA DIALLELEEP VNISSRVHTV MLPPASETFP PGMPCWVTGW GDVDNDEPLP PPFPLKQVKV PIMENHICDA KYHLGAYTGD DVRIIRDDML CAGNTRRDSC QGDSGGPLVC KVNGTWLQAG VVSWDEGCAQ PNRPGIYTRV TYYLDWIHHY VPKKP
Clone:	2A10-B5
Isotype:	IgG2a
Cross-Reactivity:	Human

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Product Details

Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TPSAB1
Alternative Name:	TPSAB1 (TPSAB1 Products)
Background:	Full Gene Name: tryptase alpha/beta 1 Synonyms: MCP7,TPS1,TPS2,TPSB1
Gene ID:	7177

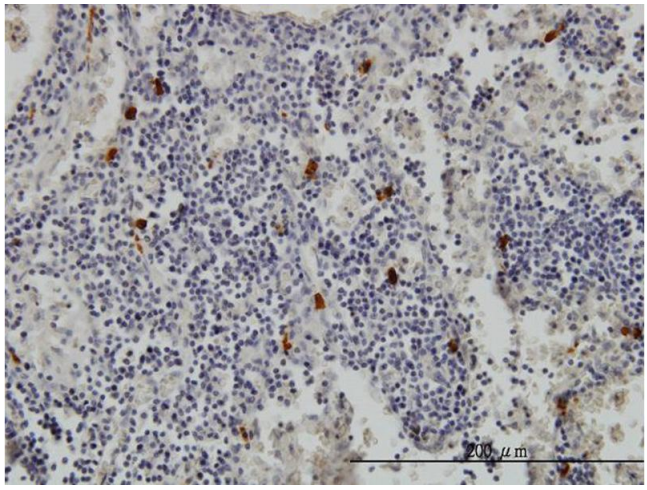
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to TPSAB1 on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 1 ug/ml]

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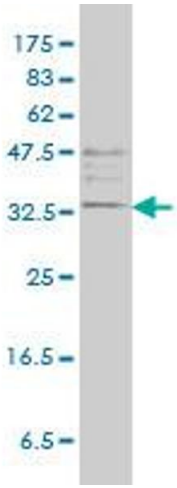
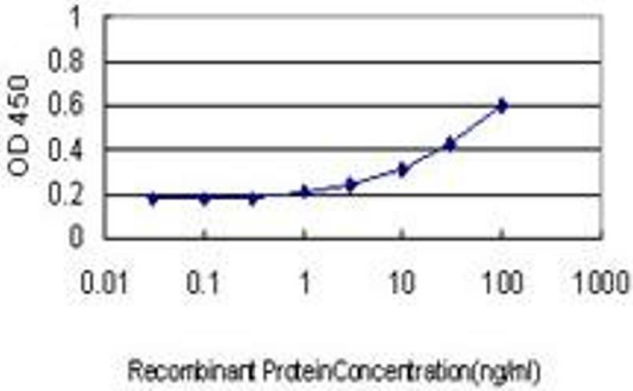


Western Blotting

Image 2. TPSAB1 monoclonal antibody (M01), clone 2A10-B5. Western Blot analysis of TPSAB1 expression in K-562.



ELISA

Image 3. Detection limit for recombinant GST tagged TPSAB1 is approximately 0.3ng/ml as a capture antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN563245.