

# Product Datasheet

## **Tryptase beta-2/TPSB2 Antibody (349406) [Janelia Fluor® 646] FAB3796J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3796J**

Tryptase beta-2/TPSB2 Antibody (349406) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	349406
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	64499
<b>Gene Symbol</b>	TPSB2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Tryptase alpha/beta-1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, 50-100% cross-reactivity with recombinant human (rh) TPSAB1 and recombinant mouse (rm) Mcpt6 is observed, 20-100% cross-reactivity with rmMcpt7 is observed, and no cross-reactivity with rhTPSG1, rmTPS5, rmMcpt1, or rmMcpt11 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Tryptase alpha/beta-1 Ile31-Pro275 Accession # AAD13876
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB3796J**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
NBP2-33551PEP	Tryptase beta-2/TPSB2 Recombinant Protein Antigen
3796-SE-010	Tryptase beta-2/TPSB2 [Unconjugated]
AF1356	CD117/c-kit Antibody [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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