

Product Datasheet

TMEM205 Antibody NBP1-52109

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52109

TMEM205 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	374882
Gene Symbol	TMEM205
Species	Human, Mouse
Reactivity Notes	Expected from sequence similarity: Mouse, Rat
Specificity/Sensitivity	Reported variants represent identical protein: NP_940938.1, NP_212133.1, NP_001138888.1.
Immunogen	Peptide with sequence C-QLREKDPKYS corresponding to internal region according to NP_212133.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03-0.1 ug/ml, Immunohistochemistry 0.03-0.1ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	Western blot: Approx 22kDa band observed in Human Pancreas lysates (calculated MW of 21.2kDa according to NP_212133.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Tonsil.

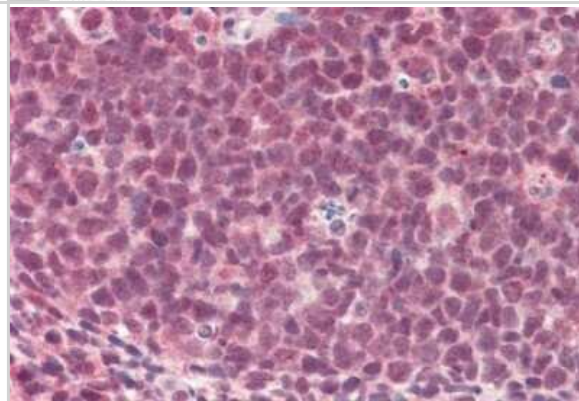


Images

Western Blot: TMEM205 Antibody [NBP1-52109] - (0.03ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: TMEM205 Antibody [NBP1-52109] - 5ug/ml staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Shen DW, Ma J, Okabe M et al. Elevated expression of TMEM205, a hypothetical membrane protein, is associated with cisplatin resistance. *J Cell Physiol* 2010-11-01 [PMID: 20589834]



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Products Related to NBP1-52109

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-81255PEP	TMEM205 Recombinant Protein Antigen

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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