

Product Datasheet

Pepsinogen I Antibody (HL2137) - Azide and BSA Free NBP3-25594

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-25594

Pepsinogen I Antibody (HL2137) - Azide and BSA Free

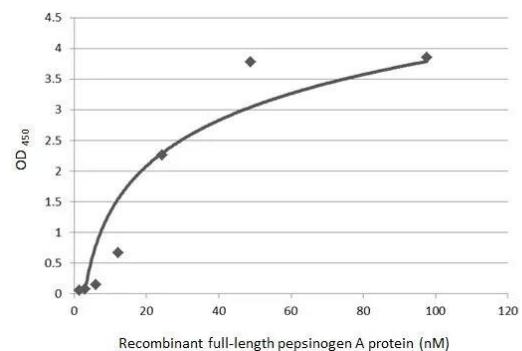
| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | HL2137 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit Pepsinogen I Antibody (HL2137) - Azide and BSA Free (NBP3-25594) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 643834 |
| Gene Symbol | PGA3 |
| Species | Human, Mouse, Rat |
| Immunogen | Recombinant fragment of human Pepsinogen I |

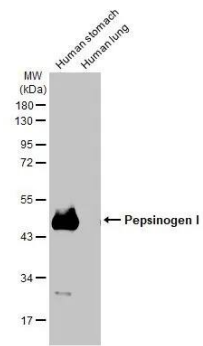
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-1:3000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |

Images

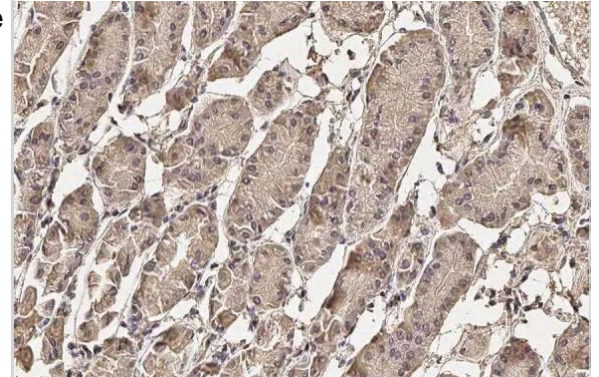
ELISA: Pepsinogen I Antibody (HL2137) - Azide and BSA Free [NBP3-25594] - Indirect ELISA analysis was performed by coating the plate with recombinant NS0 cells expressed, full-length human pepsinogen A protein (97.56-1.52 nM). Coated protein was probed with Pepsinogen I antibody [HL2137] (NBP3-25594) (1 ug/mL). Goat anti-rabbit IgG antibody (HRP) (1:10000) was used to detect the bound primary antibody.



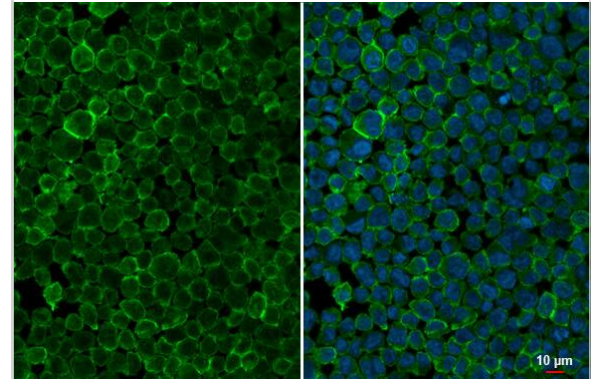
Western Blot: Pepsinogen I Antibody (HL2137) - Azide and BSA Free [NBP3-25594] - Various tissue extracts (10 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Pepsinogen I antibody [HL2137] (NBP3-25594) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



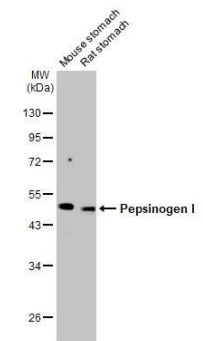
Immunohistochemistry-Paraffin: Pepsinogen I Antibody (HL2137) - Azide and BSA Free [NBP3-25594] - Pepsinogen I antibody [HL2137] detects Pepsinogen I protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human stomach. Pepsinogen I stained by Pepsinogen I antibody [HL2137] (NBP3-25594) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunocytochemistry/Immunofluorescence: Pepsinogen I Antibody (HL2137) - Azide and BSA Free [NBP3-25594] - Pepsinogen I antibody [HL2137] detects Pepsinogen I protein at cytoplasm by immunofluorescent analysis. Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Pepsinogen I stained by Pepsinogen I antibody [HL2137] (NBP3-25594) diluted at 1:500. Blue: Fluoroshield with DAPI .



Western Blot: Pepsinogen I Antibody (HL2137) - Azide and BSA Free [NBP3-25594] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Pepsinogen I antibody [HL2137] (NBP3-25594) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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Products Related to NBP3-25594

| | |
|-------------|---|
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| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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