Product Datasheet

Tryptase alpha/TPS1 Antibody (AA1)
NBP2-26444

Unit Size: 0.25 ml
Store at 4C. Do not freeze.

Publications: 9

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-26444

Updated 6/28/2018 v.20.1
NBP2-26444
Tryptase alpha/TPS1 Antibody (AA1)

<table>
<thead>
<tr>
<th><strong>Product Information</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit Size</strong></td>
<td>0.25 ml</td>
</tr>
<tr>
<td><strong>Concentration</strong></td>
<td>Please see the vial label for concentration. If unlisted please contact technical services.</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Store at 4C. Do not freeze.</td>
</tr>
<tr>
<td><strong>Clonality</strong></td>
<td>Monoclonal</td>
</tr>
<tr>
<td><strong>Clone</strong></td>
<td>AA1</td>
</tr>
<tr>
<td><strong>Preservative</strong></td>
<td>0.05% Sodium Azide</td>
</tr>
<tr>
<td><strong>Isotype</strong></td>
<td>IgG1</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>Protein A or G purified</td>
</tr>
<tr>
<td><strong>Buffer</strong></td>
<td>PBS with BSA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Product Description</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>Host</strong></td>
<td>Mouse</td>
</tr>
<tr>
<td><strong>Gene ID</strong></td>
<td>7177</td>
</tr>
<tr>
<td><strong>Gene Symbol</strong></td>
<td>TPSAB1</td>
</tr>
<tr>
<td><strong>Species</strong></td>
<td>Human, Mouse, Rat</td>
</tr>
<tr>
<td><strong>Reactivity Notes</strong></td>
<td>Rat and mouse reactivity reported in scientific literature. Please see Publications tab for full list. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.</td>
</tr>
<tr>
<td><strong>Immunogen</strong></td>
<td>Purified human mast cell tryptase was used as immunogen (Walls et al, 1990).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Product Application Details</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applications</strong></td>
<td>Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin</td>
</tr>
</tbody>
</table>
Immunohistochemistry-Paraffin: Tryptase alpha/TPS1 Antibody (AA1) [NBP2-26444] - Human tonsil stained with Mast Cell Tryptase antibody.

Immunohistochemistry-Paraffin: Tryptase alpha/TPS1 Antibody (AA1) [NBP2-26444] - Analysis of Mast Cell Tryptase formalin-fixed paraffin embedded human tonsil using NBP2-26444.
Publications


Details:
Products cited: Mast Cell Tryptase (IMG-80250).


Details:
IHC (paraffin): rat liver (data described in Results section, page 114).


Details:
IHC (paraffin) in human: Fig 1 (skin), Fig 2 (lung), Fig 4 (A:bronchiole, B:lung alveoli, C:T-lymphocyte area of tonsil, D:septum of tonsil, E:colonic mucosa and F:skin), Table 1 (summary of staining in multiple tissues). Peripheral blood basophils were u


Details:
IHC (paraffin): Fig 1 (rat lung tissue sections), Fig 2 (rat peritoneal macrophages).


Details:


Details:
IHC (paraffin): rat liver, Fig 3B inset.


Details:
Product Cited: Mast Cell Tryptase (IMG-80250). 1. IHC(paraffin): Mouse brain (Cerebral Cortex) with/out induced traumatic brain injury (TBI), Figure 1A & B.
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-26444

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

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Products Related to NBP2-26444
HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005 Mouse IgG1 Isotype Control (MG1)
NBP2-22894 Recombinant Human Tryptase alpha/TPS1 Protein