**Product datasheet**

**Anti-NKX2.8 antibody ab125040**

- **Product name**: Anti-NKX2.8 antibody
- **Description**: Rabbit polyclonal to NKX2.8
- **Host species**: Rabbit
- **Tested applications**: Suitable for: WB, ICC/IF, IHC-P
- **Species reactivity**: Reacts with: Mouse, Rat, Human
- **Immunogen**: Synthetic peptide, corresponding to 19 internal sequence amino acids of Human NKX2.8 (NP_055175).
- **Positive control**: Rat Liver Tissue Lysate.

**Properties**

- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
- **Storage buffer**: Preservative: 0.02% Sodium azide
  Constituent: 99% PBS
- **Purity**: Immunogen affinity purified
- **Purification notes**: ab125040 is affinity chromatography purified via peptide column.
- **Clonality**: Polyclonal
- **Isotype**: IgG

**Applications**

Our Abpromise guarantee covers the use of ab125040 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td></td>
<td>Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 26 kDa.</td>
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<tr>
<td>ICC/IF</td>
<td></td>
<td>Use a concentration of 20 µg/ml.</td>
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</tbody>
</table>
### Sequence similarities
Belongs to the NK-2 homeobox family.
Contains 1 homeobox DNA-binding domain.

### Cellular localization
Nucleus.

### Images

<table>
<thead>
<tr>
<th>Immunohistochemistry of NKX2.8 in Human liver tissue with ab125040 at 2.5 μg/mL.</th>
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<tbody>
<tr>
<td>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NKX2.8 antibody (ab125040)</td>
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</table>

<table>
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<tr>
<th>Immunofluorescence of NKX2.8 in Human liver tissue with ab125040 at 20 μg/mL.</th>
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<tbody>
<tr>
<td>Immunocytochemistry/Immunofluorescence - Anti-NKX2.8 antibody (ab125040)</td>
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</tbody>
</table>
Western blot - Anti-NKX2.8 antibody (ab125040)

All lanes: Anti-NKX2.8 antibody (ab125040) at 1 µg/ml

Lane 1: Rat liver tissue lysate
Lane 2: Rat liver tissue lysate with blocking peptide

Lysates/proteins at 15 µg per lane.

Predicted band size: 26 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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