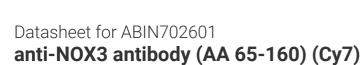
antibodies -online.com







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| Quantity: | 100 μL | |
|----------------------|--|--|
| Target: | NOX3 | |
| Binding Specificity: | AA 65-160 | |
| Reactivity: | Human | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This NOX3 antibody is conjugated to Cy7 | |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) | |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human Nox3/NADPH oxidase 3 | |
|-----------------------|--|--|
| Isotype: | IgG | |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Pig,Horse | |
| Purification: | Purified by Protein A. | |

Target Details

| Target: | NOX3 |
|---|--------------------------------------|
| Alternative Name: | Nox3/NADPH oxidase 3 (NOX3 Products) |
| Background: Synonyms: MOX-2, GP91-3, NADPH oxidase 3, Mitogenic oxidase 2, gp91phox homolog | |

Target Details

| rarget Details | |
|---------------------|---|
| | NOX3, MOX2 |
| | Background: NADPH oxidase which constitutively produces superoxide upon formation of a |
| | complex with CYBA/p22phox. Plays a role in the biogenesis of otoconia/otolith, which are |
| | crystalline structures of the inner ear involved in the perception of gravity. |
| Gene ID: | 50508 |
| UniProt: | Q9HBY0 |
| Application Details | |
| Application Notes: | IF(IHC-P) 1:50-200 |
| | IF(IHC-F) 1:50-200 |
| | IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and |
| | 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be |
| | handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |