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Datasheet for ABIN724550

anti-Abeta 1-42 antibody (AA 35-42)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Abeta 1-42 |
| Binding Specificity: | AA 35-42 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This Abeta 1-42 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human beta-Amyloid 1-42 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Dog,Cow,Pig,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|---------|------------|
| Target: | Abeta 1-42 |
|---------|------------|

Target Details

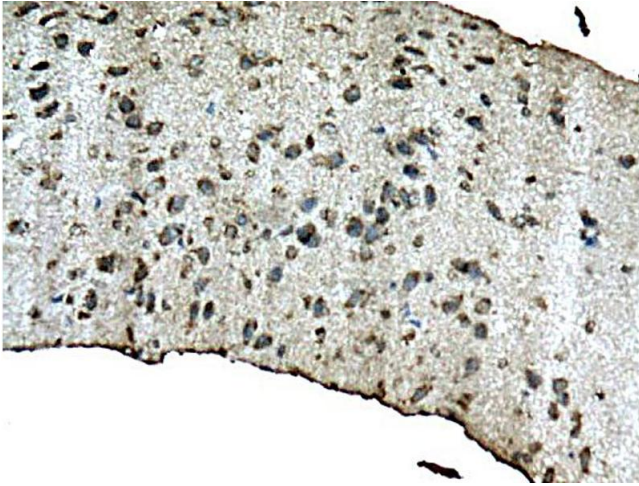
| | |
|-------------------|--|
| Alternative Name: | beta Amyloid 1-42 (Abeta 1-42 Products) |
| Background: | <p>Synonyms: X11, X11A, LIN1, MINT1, D9S411E, X11ALPHA, Amyloid beta A4 precursor protein-binding family A member 1, Adapter protein X11alpha, Neuron-specific X11 protein, Neuronal Munc18-1-interacting protein 1, Mint-1, APBA1</p> <p>Background: Putative function in synaptic vesicle exocytosis by binding to Munc18-1, an essential component of the synaptic vesicle exocytotic machinery. May modulate processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP.</p> |
| Gene ID: | 320 |
| UniProt: | Q02410 |

Application Details

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| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse hippocampus labeled with Anti-B-Amyloid 1-42(CT) Polyclonal Antibody, Unconjugated (ABIN724550), followed by conjugation to the secondary antibody and DAB staining