# APP monoclonal antibody (3E9)

Deposition of APP (Amyloid A4 protein) precursor intraneuronally as neurofibrillary tangles, extracellularly as plaques, and in blood vessels, is characteristic of both Alzheimers disease and aged Downs Syndrome. There are five forms of APP: APP395, APP563, APP695, APP751, and APP770. They are produced by alternative splicing of the APP gene. APP695 is the most predominant form in neuronal tissue while APP751 is the predominant form found elsewhere.

**This antibody is covered by our Worry-Free Guarantee.**

**Citations:** 2 View Online »

## Ordering Information

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| | |
|---|---|
| **ADI-NBA-100-E** | 100µg |

## Manuals, SDS & CofA

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Western blot analysis of Amyloid Precursor Protein expression in mouse brain using APP mAb (3E9).

## Handling & Storage

| | |
|---|---|
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | Amyloid A4 protein, Amyloid protein |
| **Application** | WB |
| **Application Notes** | Detects a band of ~102kDa by Western blot. |
| **Clone** | 3E9 |
| **Formulation** | Liquid.  In PBS pH7.2 containing 50% glycerol. |
| **Host** | Mouse |
| **Immunogen** | Synthetic peptide corresponding to a portion of human APP695. |
| **Isotype** | IgG1 |
| **Purity Detail** | Protein A affinity purified. |
| **Recommendation Dilutions/Conditions** | Western Blot (5-10µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application. |
| **Species Reactivity** | Human, Mouse |
| **UniProt ID** | P05067 |
| **Worry-free Guarantee** | **This antibody is covered by our Worry-Free Guarantee .** |

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