

Datasheet for ABIN7114999

**anti-Hexosaminidase A antibody**[Go to Product page](#)

## Overview

|              |                                                 |
|--------------|-------------------------------------------------|
| Quantity:    | 100 µg                                          |
| Target:      | Hexosaminidase A (HEXA)                         |
| Reactivity:  | Human                                           |
| Host:        | Mouse                                           |
| Clonality:   | Monoclonal                                      |
| Conjugate:   | This Hexosaminidase A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA                    |

## Product Details

|               |                                     |
|---------------|-------------------------------------|
| Immunogen:    | hexosaminidase A(alpha polypeptide) |
| Clone:        | 4F7                                 |
| Isotype:      | IgG2a                               |
| Purification: | Protein A+G purification            |
| Purity:       | ≥95 % as determined by SDS-PAGE     |

## Target Details

|                   |                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Hexosaminidase A (HEXA)                                                                                                                                                    |
| Alternative Name: | HEXA ( <a href="#">HEXA Products</a> )                                                                                                                                     |
| Background:       | Synonyms:HEXA, Hexosaminidase subunit A, TSD Background:Responsible for the degradation of GM2 gangliosides, and a variety of other molecules containing terminal N-acetyl |

## Target Details

|                   |                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                   | hexosamines, in the brain and other tissues. The form B is active against certain oligosaccharides. The form S has no measurable activity. |
| Molecular Weight: | 60 kDa                                                                                                                                     |
| Gene ID:          | 3073                                                                                                                                       |
| UniProt:          | <a href="#">P06865</a>                                                                                                                     |
| Pathways:         | <a href="#">Sensory Perception of Sound</a> , <a href="#">Glycosaminoglycan Metabolic Process</a>                                          |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:5000 - 1:20000  |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,                                                                 |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)                                                             |
| Expiry Date:       | 12 months                                                                                                              |