



Datasheet for ABIN6258492  
**anti-BCAS4 antibody**



[Go to Product page](#)

3 Images

Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | BCAS4  |
| Reactivity:  | Human, Rat   |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This BCAS4 antibody is un-conjugated   |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | A synthesized peptide   |
| Isotype:          | IgG   |
| Specificity:      | BCAS4 Antibody detects endogenous levels of total BCAS4   |
| Cross-Reactivity: | Human, Rat (Rattus)   |
| Purification:     | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

|                   |  |
|-------------------|--|
| Target:           | BCAS4                                    |
| Alternative Name: | BCAS4 ( <a href="#">BCAS4 Products</a> ) |

## Target Details

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Background: Gene: BCAS4

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Molecular Weight: 23 kDa

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Gene ID: 55653

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UniProt: [Q8TDM0](#)

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## Application Details

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Application Notes: WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

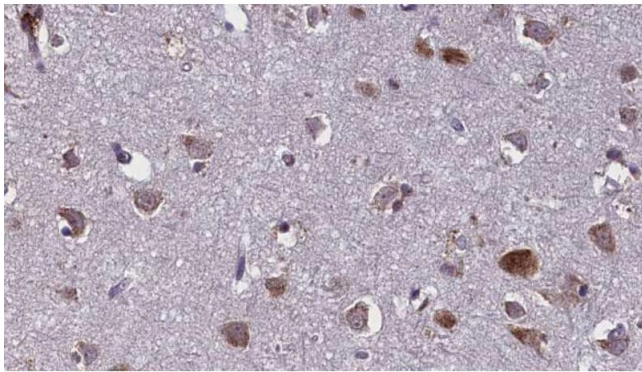
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Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

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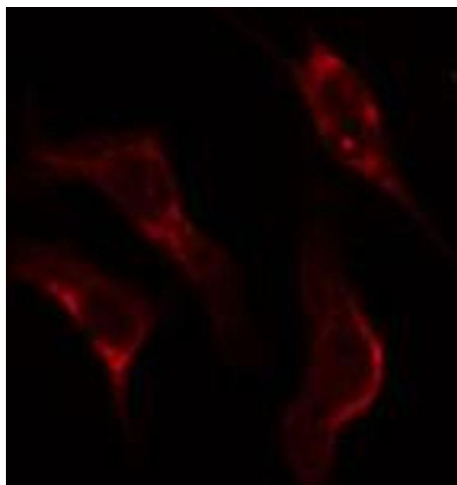
Expiry Date: 12 months

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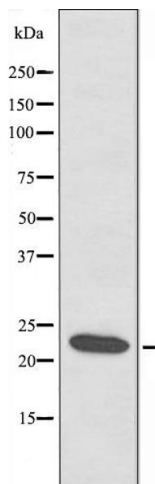
### Immunohistochemistry

**Image 1.** ABIN6274927 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



### Immunofluorescence (fixed cells)

**Image 2.** ABIN6274927 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody.



### Western Blotting

**Image 3.** Western blot analysis of extracts from K562 cells, using BCAS4 antibody.