

Product datasheet

Anti-Carbonic Anhydrase I antibody ab6618

★★★★☆ 1 Abreviews 3 References 1 Image

Overview

| | |
|----------------------------|--|
| Product name | Anti-Carbonic Anhydrase I antibody |
| Description | Goat polyclonal to Carbonic Anhydrase I |
| Host species | Goat |
| Specificity | No cross-reactivity to carbonic anhydrase II. |
| Tested applications | Suitable for: WB, ELISA |
| Species reactivity | Reacts with: Rat, Human Predicted to work with: a wide range of other species ▲ |
| Immunogen | Carbonic Anhydrase I [Human Erythrocytes] |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 0.878% Sodium chloride, 1% BSA, 0.212% Potassium phosphate |
| Purity | Whole antiserum |
| Purification notes | This product was prepared from monospecific antiserum by a delipidation and defibrination. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab6618** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

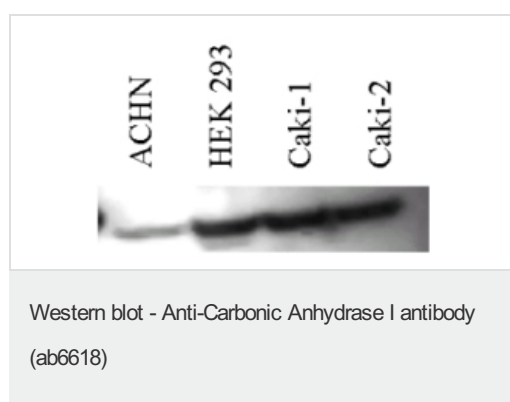
| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | ★★★★☆ | 1/1000 - 1/5000. Predicted molecular weight: 29 kDa. |

| Application | Abreviews | Notes |
|-------------|-----------|------------------|
| ELISA | | 1/1000 - 1/5000. |

Target

| | |
|------------------------------|---|
| Function | Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea. |
| Sequence similarities | Belongs to the alpha-carbonic anhydrase family. |
| Cellular localization | Cytoplasm. |

Images



WB using ab6618. Review by Morena Cobbs submitted 7 January 2004.

WB using ab6618. Review by Morena Cobbs submitted 7 January 2004

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