

Product datasheet

Anti-Cathepsin B antibody [CB131] ab26395

3 References

Overview

| | |
|----------------------------|---|
| Product name | Anti-Cathepsin B antibody [CB131] |
| Description | Mouse monoclonal [CB131] to Cathepsin B |
| Tested applications | Suitable for: IHC-P Unsuitable for: IHC-Fr or WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant full length protein (Human) |
| Positive control | IHC: skin |

Properties

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|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| Storage buffer | Preservative: 0.09% Sodium Azide |
| Purity | Tissue culture supernatant |
| Clonality | Monoclonal |
| Clone number | CB131 |
| Myeloma | P3-NS1/1-Ag4-1 |
| Isotype | IgG2b |

Applications

Our [Abpromise guarantee](#) covers the use of **ab26395** 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 |
|-------------|-----------|-------|
|-------------|-----------|-------|

IHC-P

| | |
|--------------------------|--|
| Application notes | IHC-P: 1/40 - 1/80. This product does not require protein digestion pre-treatment or antigen retrieval using heat treatment prior to staining. |
| | Is unsuitable for IHC-Fr or WB. |
| | Not yet tested in other applications. |

Target

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|------------------------------|---|
| Function | Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Has also been implicated in tumor invasion and metastasis. |
| Sequence similarities | Belongs to the peptidase C1 family. |
| Cellular localization | Lysosome. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. |

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