

Datasheet for ABIN7426952

anti-Hemoglobin Subunit beta antibody[Go to Product page](#)**1** Image

Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | Hemoglobin Subunit beta (HBB) |
| Reactivity: | Sheep |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Hemoglobin Subunit beta antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

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|-------------------|---|
| Purpose: | Monoclonal Antibody to Hemoglobin Beta (HBb) |
| Immunogen: | Native Hemoglobin Beta (HBb) |
| Clone: | D4 |
| Isotype: | IgG |
| Specificity: | The antibody is a mouse monoclonal antibody raised against HBb. It has been selected for its ability to recognize HBb in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Protein A + Protein G affinity chromatography |

Target Details

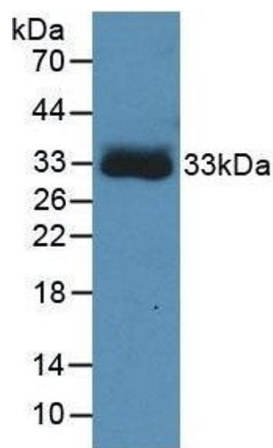
| | |
|-------------------|--|
| Target: | Hemoglobin Subunit beta (HBB) |
| Alternative Name: | Hemoglobin Beta (HBB Products) |
| Target Type: | Viral Protein |
| Background: | HB-B, HBD, CD113t-C, Beta Globin, Spinorphin |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of recombinant HBb using Monoclonal Antibody to Hemoglobin Beta (HBb)