

Datasheet for ABIN391903

anti-EPH Receptor A10 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

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|----------------------|--|
| Quantity: | 400 µL |
| Target: | EPH Receptor A10 (EPHA10) |
| Binding Specificity: | AA 149-179, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EPH Receptor A10 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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|-----------------------|--|
| Immunogen: | This EPHA10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-179 amino acids from the N-terminal region of human EPHA10. |
| Clone: | RB13038 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | C, M, Rat |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |

Target Details

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|---------|---------------------------|
| Target: | EPH Receptor A10 (EPHA10) |
|---------|---------------------------|

Target Details

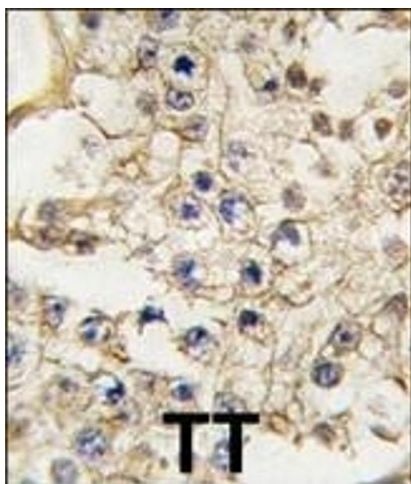
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|-------------------|--|
| Alternative Name: | EPHA10 (EPHA10 Products) |
| Background: | EPHA10 is a receptor for members of the ephrin-A family. It binds to EFNA3, EFNA4 and EFNA5. |
| Molecular Weight: | 109716 |
| Gene ID: | 284656 |
| NCBI Accession: | NP_001092909 , NP_775912 |
| UniProt: | Q5JZY3 |
| Pathways: | RTK Signaling |

Application Details

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| Application Notes: | WB: 1:1000. IHC-P: 1:10~50 |
| Restrictions: | For Research Use only |

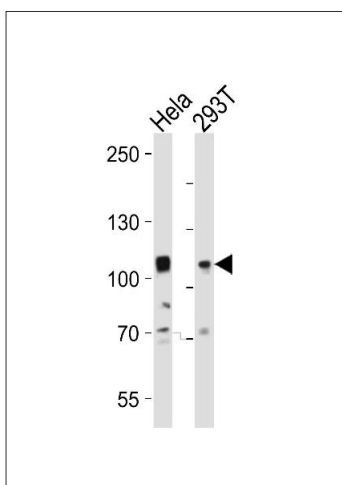
Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| 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: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human testis tissue reacted with EPHA10 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of lysates from HeLa, 293T cell line (from left to right), using EPHA10 Antibody (N-term) (ABIN391903 and ABIN2841719). (ABIN391903 and ABIN2841719) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.