

# Product Datasheet

## Tie-1 Antibody (8D12D2) - BSA Free NBP2-37267

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37267**

Tie-1 Antibody (8D12D2) - BSA Free

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                                                             |
| <b>Clone</b>                   | 8D12D2                                                                                 |
| <b>Preservative</b>            | 0.05% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG1                                                                                   |
| <b>Purity</b>                  | Protein G purified                                                                     |
| <b>Buffer</b>                  | PBS                                                                                    |
| <b>Target Molecular Weight</b> | 125 kDa                                                                                |

**Product Description**

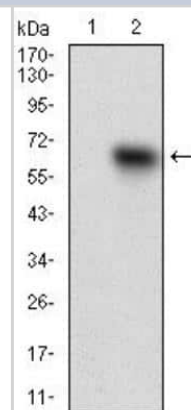
|                    |                                                                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Mouse Tie-1 Antibody (8D12D2) - BSA Free (NBP2-37267) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Mouse                                                                                                                                                                                                        |
| <b>Gene ID</b>     | 7075                                                                                                                                                                                                         |
| <b>Gene Symbol</b> | TIE1                                                                                                                                                                                                         |
| <b>Species</b>     | Human                                                                                                                                                                                                        |
| <b>Immunogen</b>   | Purified recombinant fragment of human Tie-1 (AA: 385-607) expressed in E. Coli.                                                                                                                             |

**Product Application Details**

|                              |                                                                                                                               |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                      |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000 |

**Images**

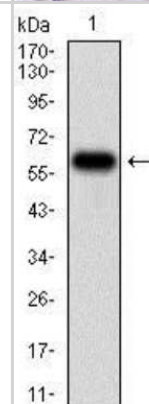
Western Blot: Tie-1 Antibody (8D12D2) [NBP2-37267] - Analysis using TIE-1 mAb against (1) HEK293 and (2) TIE-1 (AA: 385-607)-hIgGFc transfected HEK293 cell lysate.



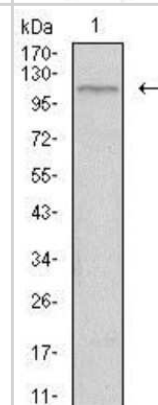
Immunohistochemistry: Tie-1 Antibody (8D12D2) [NBP2-37267] - Immunohistochemical analysis of paraffin-embedded kidney tissues using TIE1 mouse mAb with DAB staining.



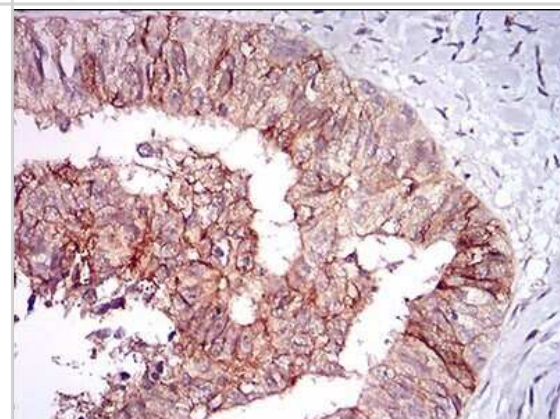
Western Blot: Tie-1 Antibody (8D12D2) [NBP2-37267] - Western blot analysis using TIE1 mAb against human TIE1 (AA: 385-607) recombinant protein. (Expected MW is 50.6 kDa)



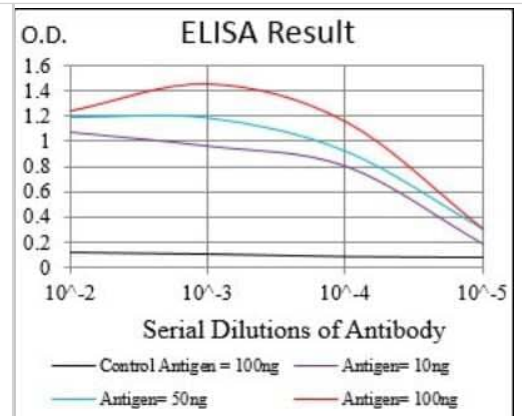
Western Blot: Tie-1 Antibody (8D12D2) [NBP2-37267] - Western blot analysis using TIE1 mouse mAb against HepG2 cell lysate.



Immunohistochemistry: Tie-1 Antibody (8D12D2) [NBP2-37267] - Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using TIE1 mouse mAb with DAB staining.



ELISA: Tie-1 Antibody (8D12D2) [NBP2-37267] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37267**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| 236-EG-200       | EGF [Unconjugated]                                      |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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