

# Product Datasheet

## MKP-3/DUSP6 Antibody (1V5L10)

### NBP3-15252-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15252-100ul**

MKP-3/DUSP6 Antibody (1V5L10)

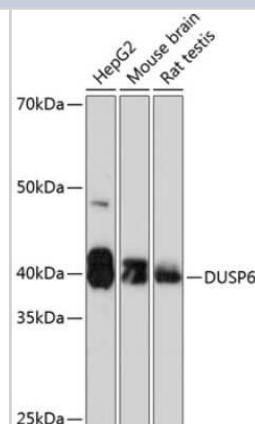
| Product Information  |   |
|----------------------|---|
| <b>Unit Size</b>     | 100 ul  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | 1V5L10  |
| <b>Preservative</b>  | 0.02% Sodium Azide  |
| <b>Isotype</b>       | IgG   |
| <b>Purity</b>        | Affinity purified   |
| <b>Buffer</b>        | PBS (pH 7.3), 50% glycerol, 0.05% BSA   |

| Product Description |   |
|---------------------|---|
| <b>Description</b>  | Novus Biologicals Rabbit MKP-3/DUSP6 Antibody (1V5L10) (NBP3-15252) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.         |
| <b>Host</b>         | Rabbit  |
| <b>Gene ID</b>      | 1848  |
| <b>Gene Symbol</b>  | DUSP6   |
| <b>Species</b>      | Human, Mouse, Rat   |
| <b>Immunogen</b>    | A synthetic peptide corresponding to a sequence within amino acids 282-381 of human MKP-3/DUSP6 (Q16828).<br>ARGKNCGLVHCLAGISRSVTVTVAAYLMQKLNLSMNDAYDIVKMKKSNISPNFN<br>FMGQLLDFERTLGLSSPCDNRVPAQQLYFTTPSNQNVYQVDSLQST |

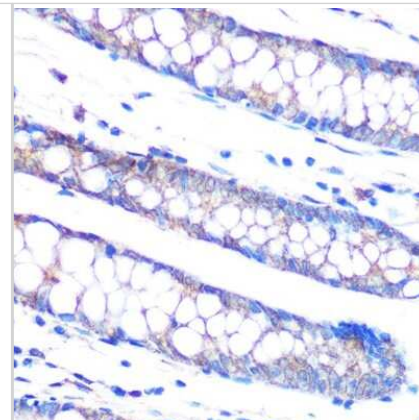
| Product Application Details  |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                             |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin |

**Images**

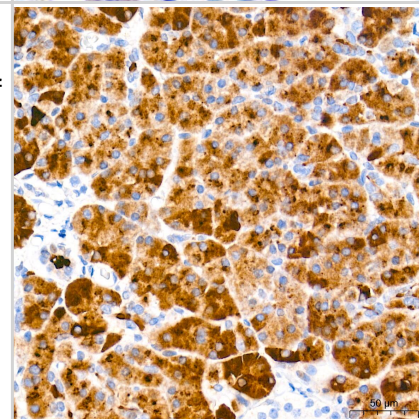
Western Blot: MKP-3/DUSP6 Antibody (1V5L10) [NBP3-15252] - Analysis of extracts of various cell lines, using MKP-3/DUSP6 Rabbit mAb (NBP3-15252) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



**Immunohistochemistry-Paraffin: MKP-3/DUSP6 Antibody (1V5L10) [NBP3-15252]** - Human colon using MKP-3/DUSP6 Rabbit mAb (NBP3-15252) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



**Immunohistochemistry: MKP-3/DUSP6 Antibody (1V5L10) [MKP-3/DUSP6]** - Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using MKP-3/DUSP6 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



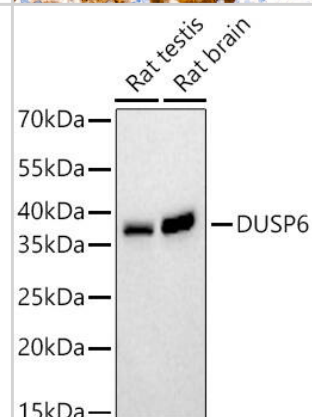
**Western Blot: MKP-3/DUSP6 Antibody (1V5L10) [MKP-3/DUSP6]** - Western blot analysis of various lysates using MKP-3/DUSP6 Rabbit mAb at 1:1000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 90s.



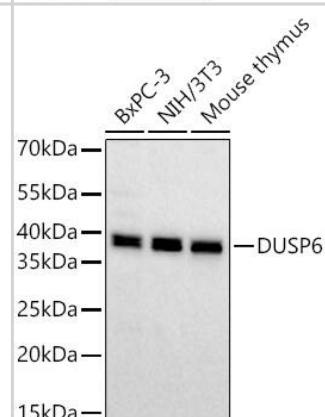
**Western Blot: MKP-3/DUSP6 Antibody (1V5L10) [MKP-3/DUSP6]** - Western blot analysis of various lysates using MKP-3/DUSP6 Rabbit mAb at 1:1000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 45s.





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### **Products Related to NBP3-15252-100ul**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### **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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