

Product Datasheet

Myrosinase 2 Antibody (6H1)

NBP2-89159

Unit Size: 100 ul

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

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NBP2-89159**Myrosinase 2 Antibody (6H1)**

| Product Information | |
|--------------------------------|--|
| Unit Size | 100 ul |
| Concentration | 2 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 6H1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS (pH7.4), 0.2% BSA, 50% Glycerol |
| Target Molecular Weight | 63 kDa |

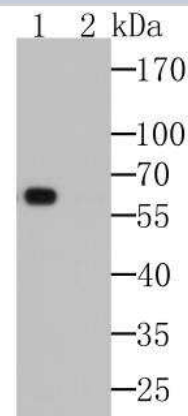
| Product Description | |
|----------------------------|--|
| Description | Novus Biologicals Mouse Myrosinase 2 Antibody (6H1) (NBP2-89159) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 3702 |
| Species | A. thaliana, Plant |
| Immunogen | Synthetic peptide within thaliana Myrosinase 2 aa 350-400. (SwissProt: Q9C5C2 Human) |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:200 |

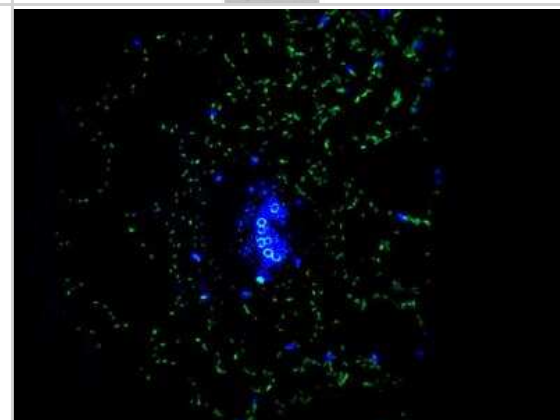


Images

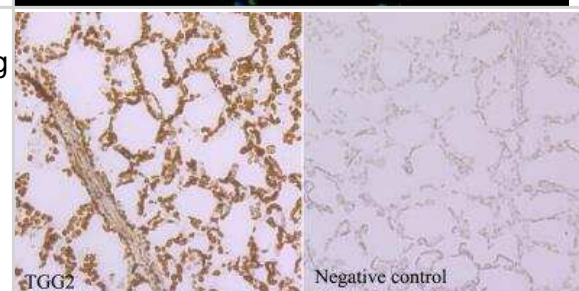
Western Blot: Myrosinase 2 Antibody (6H1) [NBP2-89159] - Analysis of TGG2 on *Arabidopsis thaliana* lysates. Positive control: Lane 1: Anti-TGG2 antibody, 1/1,000 dilution. Lane 2: Anti-TGG2 antibody, preincubated with the control peptide antigen.



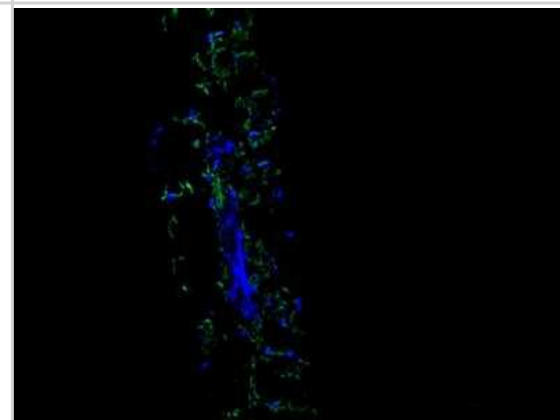
Immunocytochemistry/Immunofluorescence: Myrosinase 2 Antibody (6H1) [NBP2-89159] - Staining TGG2 (green) in *Arabidopsis thaliana* (cross-section). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Myrosinase 2 Antibody (6H1) [NBP2-89159] - Analysis of paraffin-embedded *Arabidopsis thaliana* tissue using anti-TGG2 antibody. Counter stained with hematoxylin.



Immunocytochemistry/Immunofluorescence: Myrosinase 2 Antibody (6H1) [NBP2-89159] - Staining TGG2 (green) in *Arabidopsis thaliana* (longitudinal section). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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Products Related to NBP2-89159

| | |
|------------------|---|
| 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) |
| 7754-BH-005/CF | TGF-beta 1 [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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