

# 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**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	2 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>	6H1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH7.4), 0.2% BSA, 50% Glycerol
<b>Target Molecular Weight</b>	63 kDa

**Product Description**

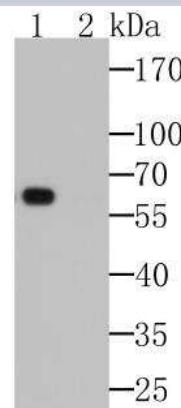
<b>Description</b>	Novus Biologicals Mouse Myrosinase 2 Antibody (6H1) (NBP2-89159) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3702
<b>Species</b>	<i>A. thaliana</i> , Plant
<b>Immunogen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

**Product Application Details**

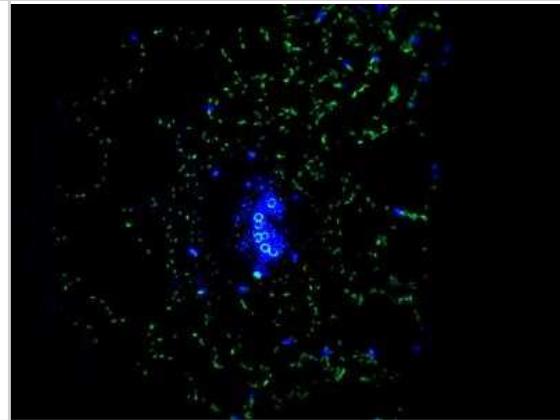
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:200

## Images

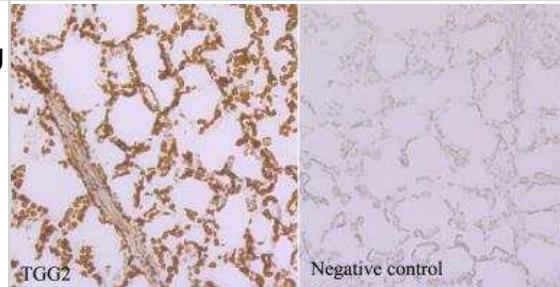
Western Blot: Myrosinase 2 Antibody (6H1) [NBP2-89159] - Analysis of TGG2 on *Arabidopsis thaliana* lysates. Positive control: Lane 1: Anti-TGG2 antibody, 1/1,000 dilution. Lane 2: Anti-TGG2 antibody, preincubated with the control peptide antigen.



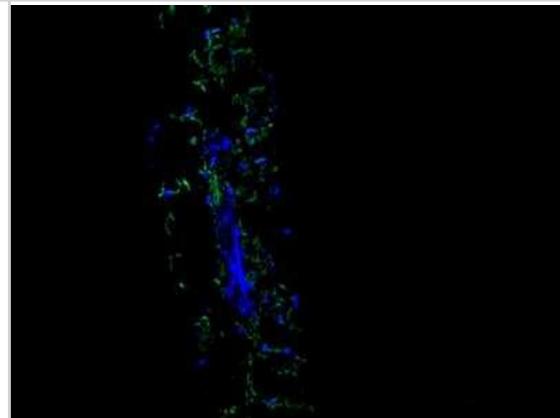
Immunocytochemistry/Immunofluorescence: Myrosinase 2 Antibody (6H1) [NBP2-89159] - Staining TGG2 (green) in *Arabidopsis thaliana* (cross-section). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



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.

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