

# Product Datasheet

## Calmodulin 3 Antibody - BSA Free

### NBP3-35441-100ul

Unit Size: 100 ul

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

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**NBP3-35441-100ul**

Calmodulin 3 Antibody - BSA Free

**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>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	16 kDa

**Product Description**

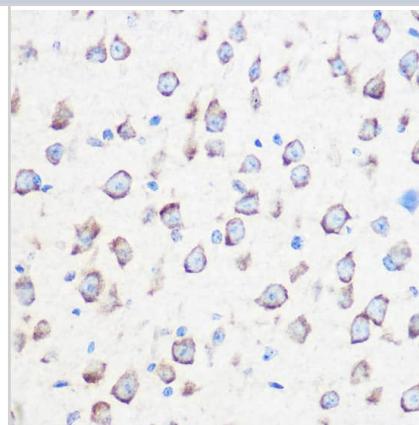
<b>Description</b>	Novus Biologicals Rabbit Calmodulin 3 Antibody - BSA Free (NBP3-35441) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	808
<b>Gene Symbol</b>	CALM3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 40-140 of human Calmodulin 3 (NP_005175.2).  Sequence: TDSEEEIREAFRVFDKGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADIDG DGQVNYEEFVQMMTAK

**Product Application Details**

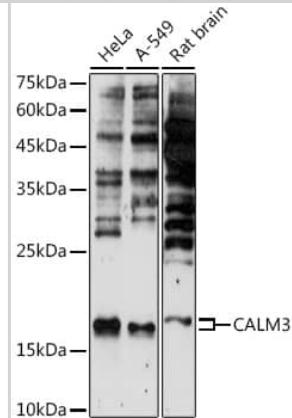
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:200

## Images

Immunohistochemistry: Calmodulin 3 Antibody [NBP3-35441] - Immunohistochemistry analysis of paraffin-embedded Mouse brain using Calmodulin 3 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Western Blot: Calmodulin 3 Antibody [NBP3-35441] - Western blot analysis of various lysates using Calmodulin 3 Rabbit pAb at 1:500 dilution.  
 Secondary antibody: HRP-conjugated 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 Enhanced Kit.  
 Exposure time: 180s.





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## Products Related to NBP3-35441-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000808-P01-10ug	Recombinant Human Calmodulin 3 GST (N-Term) Protein

## 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](http://www.novusbio.com/guarantee)

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