

# Product Datasheet

## Cathepsin A/Lysosomal Carboxypeptidase A Antibody (RM0160-4A12) - Azide and BSA Free NBP2-12071

Unit Size: 0.1 mg

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

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**NBP2-12071****Cathepsin A/Lysosomal Carboxypeptidase A Antibody (RM0160-4A12) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH 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>	RM0160-4A12
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
<b>Isotype</b>	IgG2
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat Cathepsin A/Lysosomal Carboxypeptidase A Antibody (RM0160-4A12) - Azide and BSA Free (NBP2-12071) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	5476
<b>Gene Symbol</b>	CTSA
<b>Species</b>	Mouse
<b>Immunogen</b>	Mouse recombinant Cathepsin A/Lysosomal Carboxypeptidase A

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:100-1:400
<b>Application Notes</b>	This antibody may also work in ELISA. In western blots, it recognizes the single chain (55 kDa) form of rmCathepsin A, which can be processed into heavy (32 kDa) and light (20 kDa) chains. It recognizes the heavy chain, but not the light chain



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### **Products Related to NBP2-12071**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-52322-0.05mg	Recombinant Mouse Cathepsin A/Lysosomal Carboxypeptidase A His Protein

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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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