

# Product Datasheet

## Fractin Antibody - Azide and BSA Free NBP2-29504

Unit Size: 0.1 ml

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

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**NBP2-29504**

Fractin Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Neat whole antisera
<b>Target Molecular Weight</b>	32 kDa

**Product Description**

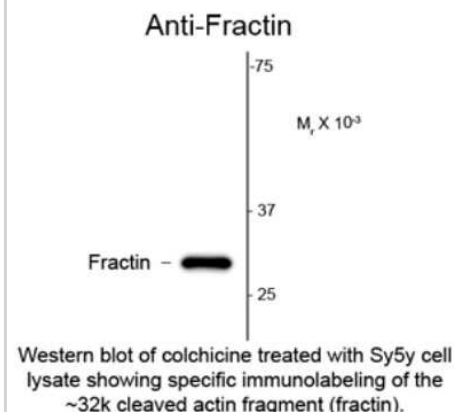
<b>Description</b>	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).
<b>Host</b>	Rabbit
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	Specific for the ~ 32 kDa fractin protein in Western blots with no reactivity to intact actin. There is often a ladder of smaller bands in cells or culture or in vivo preparations due to further degradation by other proteases.
<b>Immunogen</b>	Synthetic peptide corresponding to amino acid residues from the C terminal region of the 32-kDa actin fragment

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500
<b>Application Notes</b>	The band of interest is located at ~32 kDa. There is often a ladder of smaller bands in cells or culture or in vivo preparations due to further degradation by other proteases.

**Images**

Western Blot: Fractin Antibody [NBP2-29504] - Western blot of colchicine treated Sy5y cell lysate showing specific immunolabeling of the ~ 32k cleaved actin fragment (fractin).





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### **Products Related to NBP2-29504**

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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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