

# Product Datasheet

## XBP1 Antibody (Poly6195)

### NB100-78403

Unit Size: 0.2 ml

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

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**NB100-78403**

XBP1 Antibody (Poly6195)

<b>Product Information</b>	
<b>Unit Size</b>	0.2 ml
<b>Concentration</b>	0.14 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Clone</b>	Poly6195
<b>Preservative</b>	0.09% Sodium Azide
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2) and 50% Glycerol

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7494
<b>Gene Symbol</b>	XBP1
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	Recognizes the 54 kD form of XBP1.
<b>Immunogen</b>	Peptide-KLH (DTFANELFPQLISV)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Chromatin Immunoprecipitation, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500, Chromatin Immunoprecipitation 1:10-1:500, Immunohistochemistry 1:10-1:500
<b>Application Notes</b>	Each lot of this antibody is quality control tested by Western blotting. Although not tested this antibody may work in IHC-Paraffin

**Publications**

Teng RJ, Jing X, Michalkiewicz T et al. Attenuation of endoplasmic reticulum stress by caffeine ameliorates hyperoxia-induced lung injury. *Am. J. Physiol. Lung Cell Mol. Physiol.* May 1 2017 12:00AM [PMID: 28213471] (Rat)

Bogaert S, De Vos M, Olievier K et al. Involvement of endoplasmic reticulum stress in inflammatory bowel disease: a different implication for colonic and ileal disease? . *PLoS ONE*;6(10). 2011 [PMID: 22028783]

Hsiao JR et al. *Cancer Res* 69:4461. (ChIP). 2009 [PMID: 19435892]

Hou J. *Leuk Res* 29:1059. 2005 [PMID: 16038732]

Guan L et al. *Apoptosis*. 14:218. 2009,. [PMID: 19130236]





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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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