

# Product Datasheet

## **HAND1 Antibody (8E7A11) - BSA Free NBP1-51547**

Unit Size: 0.1 ml

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

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**NBP1-51547**

HAND1 Antibody (8E7A11) - 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 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8E7A11
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites

**Product Description**

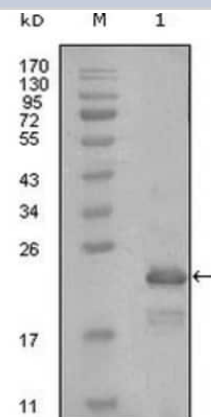
<b>Host</b>	Mouse
<b>Gene ID</b>	9421
<b>Gene Symbol</b>	HAND1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 27601324)
<b>Immunogen</b>	Purified recombinant fragment of HAND1 (aa90-190) expressed in E. Coli.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:10000

**Images**

Western Blot: HAND1 Antibody (8E7A11) [NBP1-51547] - Western blot analysis using HAND1 mouse mAb against truncated Trx-HAND1 recombinant protein (1).

**Publications**

Lee Sm, Ko Eb, Go Re Et Al. Effect of the phenylpyrrole fungicide fludioxonil on cell proliferation and cardiac differentiation in mouse embryonic stem cells Reproductive toxicology (Elmsford, N.Y.) 2021-07-17 [PMID: 34280493] (WB)

Lu S, Du P, Shan C et al. Haploinsufficiency of Hand1 improves mice survival after acute myocardial infarction through preventing cardiac rupture Biochem. Biophys. Res. Commun. 2016-09-30 [PMID: 27601324] (WB, Mouse)



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### **Products Related to NBP1-51547**

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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)
NBP2-23102	Recombinant Human HAND1 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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