

# Product Datasheet

## DUSP8 Antibody NB100-886

Unit Size: 0.1 mg

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

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**NB100-886**

## DUSP8 Antibody

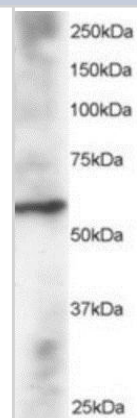
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1850
Gene Symbol	DUSP8
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Bovine.
Specificity/Sensitivity	This antibody is also expected to recognise the hypothetical human protein similar to dual specificity phosphatase 8 (XM_114902), which is virtually identical.
Immunogen	Peptide with sequence AGDRLPRKVM DAK-C corresponding to N-Terminus according to NP_004411.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 60-65 kDa band bands observed in human heart lysate.

**Images**

Western Blot: DUSP8 Antibody [NB100-886] - Staining (2ug/ml) of Human Heart lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

**Publications**

Martell KJ, Seasholtz AF, Kwak SP et al. hVH-5: a protein tyrosine phosphatase abundant in brain that inactivates mitogen-activated protein kinase. J Neurochem 1995 Oct [PMID: 7561881]



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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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