# **Product Datasheet**

# WIPI2 Antibody - BSA Free NBP1-88879

Unit Size: 0.1 ml

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



#### **Publications: 1**

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#### NBP1-88879

WIPI2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	26100
Gene Symbol	WIPI2
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ECALMKQHRLDGSLETTNEILDSASHDCPLVTQTYGAAAGKGTYVPSSPTRLA YTDDLGAVGGACLEDEASALRLDEDSEHPPMILRTD
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.



#### Images

Western Blot: WIPI2 Antibody [NBP1-88879] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II. [kDa] 250 130 100 70 55 35 25 Immunocytochemistry/Immunofluorescence: WIPI2 Antibody [NBP1-88879] - Staining of human cell line A-431 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green. Immunohistochemistry-Paraffin: WIPI2 Antibody [NBP1-88879] - Staining of human testis shows cytoplasmic positivity in cells in seminiferous ducts and Leydig cells. Western Blot: WIPI2 Antibody [NBP1-88879] - Analysis in human cell line NTERA-2. [kDa] 250 130 100 70 55 35 25 15 10

#### **Publications**

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]





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## Products Related to NBP1-88879

NBP1-88879PEP	WIPI2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### 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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