

# Product Datasheet

## WDR45 Antibody NBP3-18255

Unit Size: 100 ug

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

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**NBP3-18255****WDR45 Antibody****Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS, 50% glycerol

**Product Description**

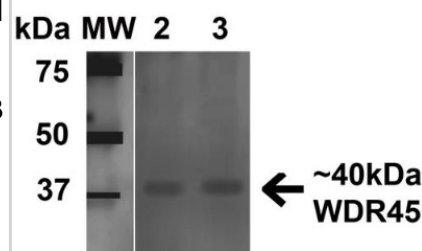
<b>Host</b>	Rabbit
<b>Gene ID</b>	11152
<b>Gene Symbol</b>	WDR45
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Synthetic peptide from the C-terminal of Human WDR45(aa. 312-322)

**Product Application Details**

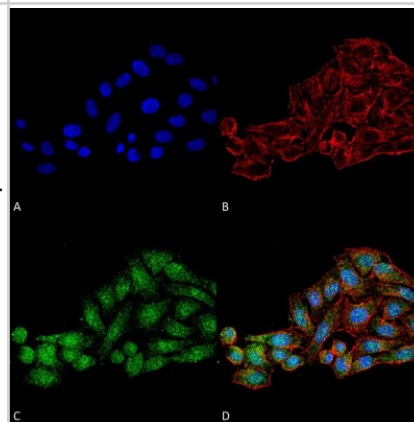
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100
<b>Application Notes</b>	Optimal dilutions for assays should be determined by the user.

**Images**

**Western Blot:** WDR45 Antibody [NBP3-18255] - Western blot analysis of Human Embryonic kidney epithelial cell line (HEK293T) lysate showing detection of 40 kDa WDR45 protein using Rabbit Anti-WDR45 Polyclonal Antibody (NBP3-18255). Lane 1: Molecular Weight Ladder (MW). Lane 2: Human 293Trap cell lysates. Load: 15 ug. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-WDR45 Polyclonal Antibody (NBP3-18255) at 1:1000 for 1 hour at RT. Secondary Antibody: Goat Anti-Rabbit HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: 40 kDa.



**Immunocytochemistry/Immunofluorescence:** WDR45 Antibody [NBP3-18255] - Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-WDR45 Polyclonal Antibody (NBP3-18255). Tissue: Cervical cancer cell line (HeLa). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Rabbit Anti-WDR45 Polyclonal Antibody (NBP3-18255) at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Rabbit ATTO 488 at 1:200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60 min at RT, 5 min at RT. Localization: Cytoplasm. Magnification: 60X. (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) WDR45 Antibody (D) Composite.





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### Products Related to NBP3-18255

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00011152-P01-2ug	Recombinant Human WDR45 GST (N-Term) Protein

### 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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