

# Product Datasheet

## PDGFA Antibody - Azide and BSA Free H00005154-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005154-D01P**

PDGFA Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

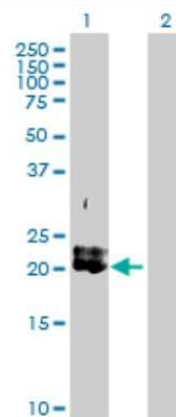
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	5154
Gene Symbol	PDGFA
Species	Human
Specificity/Sensitivity	PDGFA - platelet-derived growth factor alpha polypeptide,
Immunogen	PDGFA (NP_002598.4, 1 a.a. - 211 a.a.) full-length human protein. MRTLACLLLLGCGYLAHVLAEEAEIPREVIERLARSQIHSIRDLQRLLLEIDSVGSE DSLDTSLRAHGVHATKHVPEKRPLPIRRKRSIEEAVPAVCKTRTVIYEIPRSQVD PTSANFLIWPPCVEVKRCTGCCNTSSVKCQPSRVHHRSVKVAKVEYVRKKPKL KEVQVRLEEHLACACATTS LNPDYREEDTGRPRESGKKRKRRLKPT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

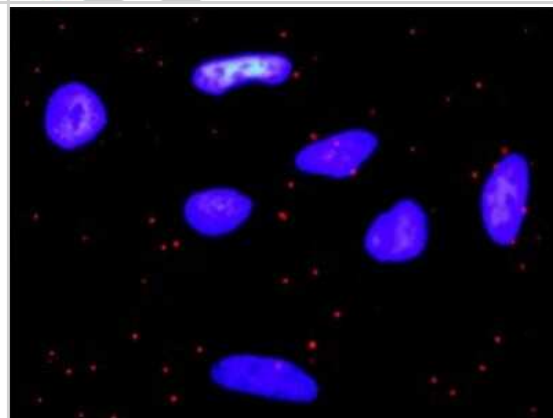


## Images

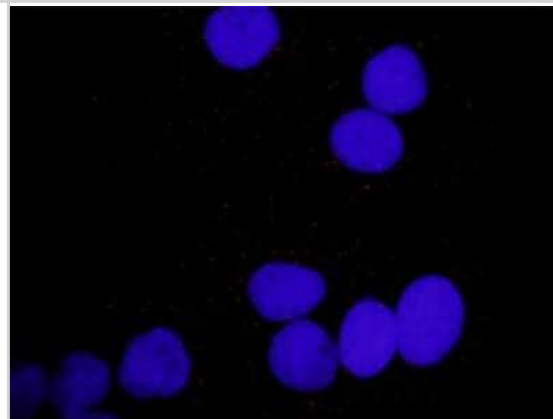
Western Blot: PDGFA Antibody [H00005154-D01P] - Analysis of PDGFA expression in transfected 293T cell line by PDGFA polyclonal antibody. Lane 1: PDGFA transfected lysate(24.00 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: PDGFA Antibody [H00005154-D01P] - Analysis of protein-protein interactions between PDGFA and PDGFRA. HeLa cells were stained with anti-PDGFA rabbit purified polyclonal 1:1200 and anti-PDGFR $\alpha$  mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Proximity Ligation Assay: PDGFA Antibody [H00005154-D01P] - Analysis of protein-protein interactions between PDGFA and PLCG1. Huh7 cells were stained with anti-PDGFA rabbit purified polyclonal 1:1200 and anti-PLCG1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **Products Related to H00005154-D01P**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17752PEP	PDGFA Recombinant Protein Antigen

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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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