

# Product Datasheet

## Agpat4 Antibody - BSA Free

### NBP1-79870

Unit Size: 100 ul

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

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**NBP1-79870**

Agpat4 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	44 kDa

**Product Description**

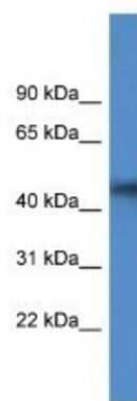
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	56895
<b>Gene Symbol</b>	AGPAT4
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptide directed towards the middle region of human AGPAT4The immunogen for this antibody is AGPAT4 (NP_064518). Peptide Sequence: EMVFCSRKWEQDRKTVATSLQHRLRDYPEKYFFLIHCEGTRFTEKKHEISM The peptide sequence for this immunogen was taken from within the described region.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

**Images**

Western Blot: Agpat4 Antibody [NBP1-79870] - MCF7 Cell Lysate 1ug/ml  
Gel Concentration 12%



## Publications

Elena Silva, Véronique Ferchaud-Roucher, Anita Kramer, Lana Madi, Priyadarshini Pantham, Stephanie Chassen, Thomas Jansson, Theresa L. Powell Oleic acid stimulation of amino acid uptake in primary human trophoblast cells is mediated by phosphatidic acid and mTOR signaling FASEB BioAdvances 2023-11-14 [PMID: 38223199]





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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
NBP2-56652PEP	Agpat4 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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