# **Product Datasheet**

# Rabex5 Antibody - BSA Free NBP1-76548

Unit Size: 0.1 mg

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

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# NBP1-76548

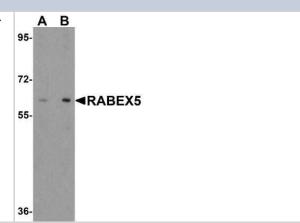
Rabex5 Antibody - BSA Free

Unit Size 0.1 mg Concentration 1 mg/ml 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 Peptide affinity purified Buffer PBS  Product Description Host Rabbit Gene ID 27342 Gene Symbol RABGEF1 Species Human, Mouse, Rat Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 -480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunofistochemistry-Paraffin	Rabex3 Antibody - B3A Free	
Concentration 1 mg/ml 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 Peptide affinity purified Buffer PBS  Product Description Host Rabbit Gene ID 27342 Gene Symbol RABGEF1 Species Human, Mouse, Rat Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430-480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry- Paraffin Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry- 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Product Information	
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cycles.  Clonality Polyclonal  Preservative 0.02% Sodium Azide  Isotype IgG  Purity Peptide affinity purified  Buffer PBS  Product Description  Host Rabbit  Gene ID 27342  Gene Symbol RABGEF1  Species Human, Mouse, Rat  Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 -480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunohistochemistry-Dargmin, Immunohistochemistry-Dargm	Concentration	1 mg/ml
Preservative 0.02% Sodium Azide  Isotype IgG  Purity Peptide affinity purified  Buffer PBS  Product Description  Host Rabbit  Gene ID 27342  Gene Symbol RABGEF1  Species Human, Mouse, Rat  Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunohistochemistry- Immunohistochemistry-	Storage	•
Isotype IgG Purity Peptide affinity purified Buffer PBS  Product Description Host Rabbit Gene ID 27342 Gene Symbol RABGEF1 Species Human, Mouse, Rat Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Clonality	Polyclonal
Purity Peptide affinity purified  Buffer PBS  Product Description  Host Rabbit Rabbit  Gene ID 27342  Gene Symbol RABGEF1  Species Human, Mouse, Rat  Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Parafftin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Preservative	0.02% Sodium Azide
Product Description  Host Rabbit  Gene ID 27342  Gene Symbol RABGEF1  Species Human, Mouse, Rat  Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Isotype	IgG
Product Description  Host Rabbit  Gene ID 27342  Gene Symbol RABGEF1  Species Human, Mouse, Rat  Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Purity	Peptide affinity purified
Host Rabbit Gene ID 27342  Gene Symbol RABGEF1  Species Human, Mouse, Rat  Specificity/Sensitivity At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Buffer	PBS
Gene ID  27342  Gene Symbol  RABGEF1  Species  Human, Mouse, Rat  At least four isoforms of RABEX5 are known to exist; this antibody will recognize all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP family members.  Immunogen  Antibody was raised against a 19 amino acid synthetic peptide near the center terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Product Description	
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terminus of human RABEX5. The immunogen is located within amino acids 430 - 480 of RABEX5. Amino Acid Squence: PETTDDEKKDLAIQKRIRA  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Specificity/Sensitivity	all four. RABEX5 antibody is predicted to not cross-react with other LRRFIP
Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Immunogen	terminus of human RABEX5. The immunogen is located within amino acids 430 -
Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Product Application Details	
Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Applications	
	Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-

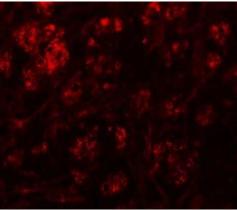


# **Images**

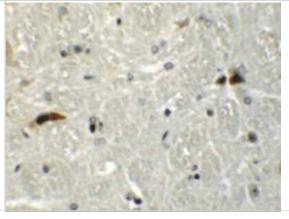
Western Blot: Rabex5 Antibody [NBP1-76548] - Analysis in human liver tissue lysate with antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry/Immunofluorescence: Rabex5 Antibody [NBP1-76548] - Immunofluorescence of RABEX5 in mouse brain tissue with RABEX5 antibody at 20 ug/mL.



Immunohistochemistry: Rabex5 Antibody [NBP1-76548] - Immunohistochemistry of RABEX5 in mouse brain tissue with RABEX5 antibody at 5 ug/mL.





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## **Products Related to NBP1-76548**

NBP1-76548PEP Rabex5 Antibody Blocking Peptide

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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