

# Product Datasheet

## **RAIDD/CRADD Antibody - Azide and BSA Free NBP3-00051-100ul**

Unit Size: 100 ul

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

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**NBP3-00051-100ul**

RAIDD/CRADD Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<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>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	0.2 um filtered solution in PBS

**Product Description**

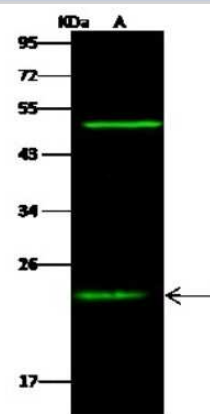
<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8738
<b>Gene Symbol</b>	CRADD
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with purified, recombinant Human RAIDD/CRADD (Accession#: P78560; Met1-Glu199)

**Product Application Details**

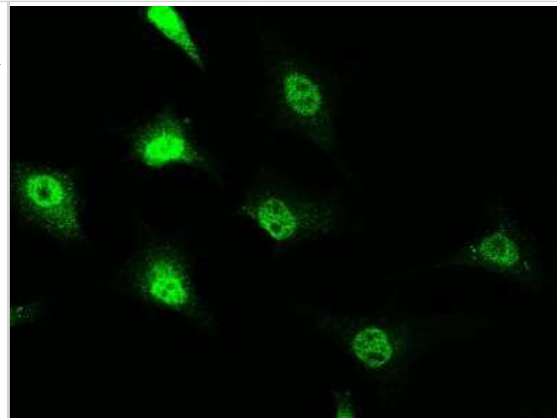
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, ELISA 1:25000-1:50000, Immunocytochemistry/ Immunofluorescence 1:1500-1:50000, Immunoprecipitation 0.2-1 uL/mg of lysate, Immunohistochemistry-Paraffin 1:2500-1:10000

**Images**

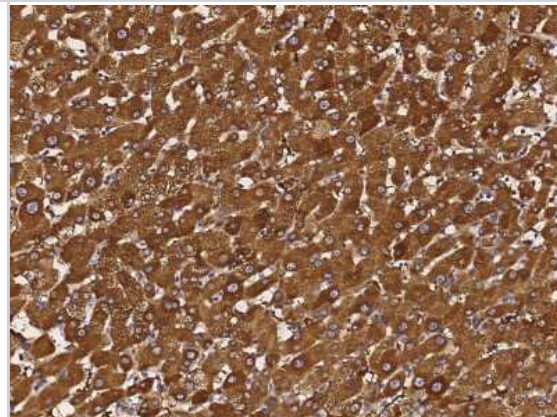
Western Blot: RAIDD/CRADD Antibody [NBP3-00051] - Anti-RAIDD/CRADD rabbit polyclonal antibody at 1:500 dilution. Lane A: K562 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 23 kDa (We are unsure as to the identity of these extra bands).



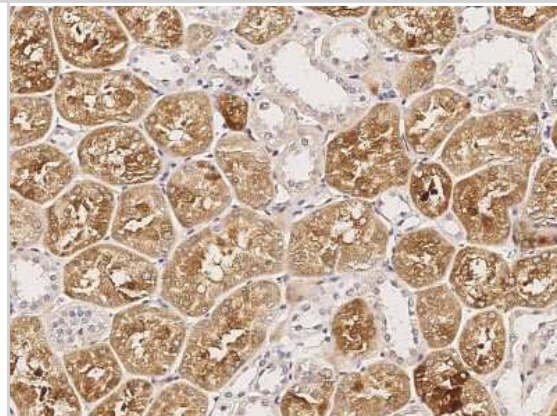
**Immunocytochemistry/Immunofluorescence: RAIDD/CRADD Antibody [NBP3-00051]** - Immunofluorescence staining of RAIDD/CRADD in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human RAIDD/CRADD polyclonal antibody (1:5000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



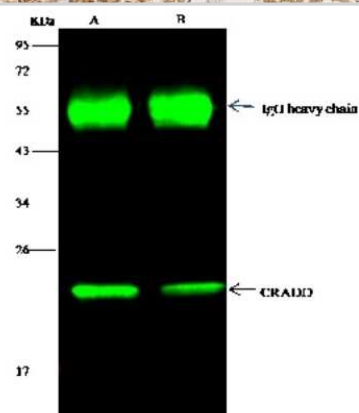
**Immunohistochemistry-Paraffin: RAIDD/CRADD Antibody [NBP3-00051]** - Immunochemical staining of human RAIDD/CRADD in human liver with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



**Immunohistochemistry-Paraffin: RAIDD/CRADD Antibody [NBP3-00051]** - Immunochemical staining of human RAIDD/CRADD in human kidney with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



**Immunoprecipitation: RAIDD/CRADD Antibody [NBP3-00051]** - RAIDD/CRADD was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate. Lane B: 0.5 mg HeLa Whole Cell Lysate. 1 ul anti-RAIDD/CRADD rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-RAIDD/CRADD rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 23 kDa





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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
NBC1-18519	Recombinant Human RAIDD/CRADD His Protein

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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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