

# Product Datasheet

## Kirrel3/NEPH2 Antibody (3A12) - Azide and BSA Free H00084623-M02

Unit Size: 0.1 mg

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

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**H00084623-M02**

Kirrel3/NEPH2 Antibody (3A12) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3A12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

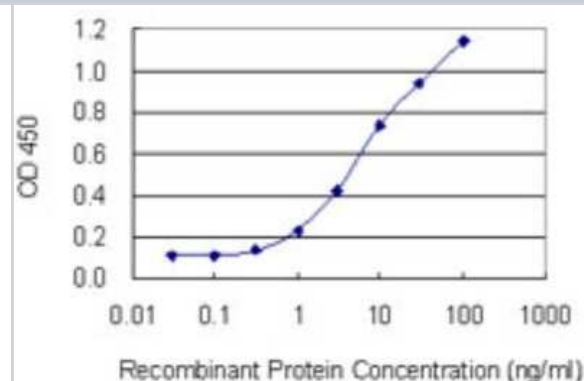
<b>Host</b>	Mouse
<b>Gene ID</b>	84623
<b>Gene Symbol</b>	KIRREL3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	KIRREL3 - kin of IRRE like 3 (Drosophila) (3A12)
<b>Immunogen</b>	KIRREL3 (NP_115920.1, 679 a.a. ~ 778 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YSTLSGQGRLYDYGQRFVLGMGSSSIELCEREFQRGSLSDSSSFLDTQCDSS VSSSGKQDGYVQFDKASKASASSSHHSQSSSQNSDPSRPLQRRMQTHV
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: Kirrel3/NEPH2 Antibody (3A12) [H00084623-M02] - Detection limit for recombinant GST tagged KIRREL3 is 0.3 ng/ml as a capture antibody.



## Publications

Talkowski ME, Rosenfeld JA, Blumenthal I et al. Sequencing chromosomal abnormalities reveals neurodevelopmental loci that confer risk across diagnostic boundaries Cell 2012-04-27 [PMID: 22521361] (WB, Human)





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### **Products Related to H00084623-M02**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-38788PEP	Kirrel3/NEPH2 Recombinant Protein Antigen

### **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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