

# Product Datasheet

## Kremen-2 Antibody - BSA Free

### NBP2-22339

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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**NBP2-22339**

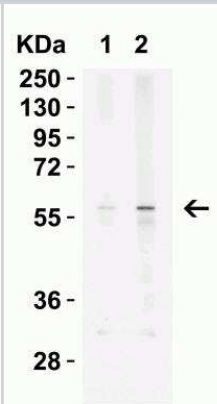
Kremen-2 Antibody - BSA Free

Product Information	
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
Target Molecular Weight	49 kDa
Product Description	
Description	Novus Biologicals Rabbit Kremen-2 Antibody - BSA Free (NBP2-22339) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79412
Gene Symbol	KREMEN2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Multiple isoforms of Kremen-2 are known to exist. Kremen-2 antibody is predicted to not cross-react with other Kremen protein family members. Human Kremen-2 has 6 isoforms, including isoform 1 (462aa, 49kD), isoform 2 (424aa, 45kD), isoform 3 (420aa, 44kD), isoform 4 (399aa, 42kD), isoform 5 (423aa, 45kD), and isoform 6 (381aa, 40kD). Mouse Kremen-2 has one isoform (461aa, 49kD) and rat Kremen-2 also has one isoform (468aa, 50kD). NBP2-22339 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human Kremen-2. The immunogen is located within amino acids 390-440 of Kremen-2. Amino Acid Sequence: ALGASRGGPRRSWAV
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/mL, ELISA 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence 5 ug/mL



## Images

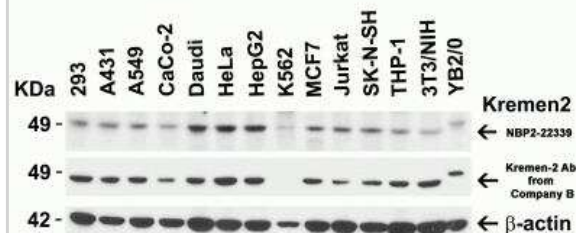
**Western Blot: Kremen-2 Antibody [NBP2-22339] - Western Blot Validation in Mouse Spleen Tissue Lysate.** Loading: 15 ug of lysates per lane. Antibodies: KREMEN2 NBP2-22339 (Lane 1: 1 ug/mL and Lane 2: 2 ug/mL, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



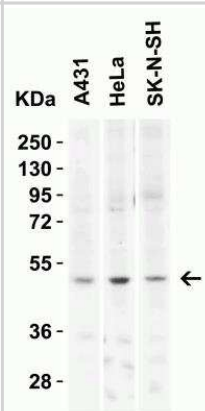
**Immunocytochemistry/Immunofluorescence: Kremen-2 Antibody [NBP2-22339] - KREMEN2 in HeLa cells with KREMEN2 antibody at 5 ug/ml.**



**Western Blot: Kremen-2 Antibody [NBP2-22339] - Independent Antibody Validation via Protein Expression Profile in Human, Mouse and Rat Cell Lines.** Loading: 15 ug of lysates per lane. Antibodies: Kremen-2 [NBP2-22339] (2 ug/ml), Kremen-2 antibody from Company B (1 ug/ml) and beta-actin [NBP1-76692] (2 ug/ml), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



**Western Blot: Kremen-2 Antibody [NBP2-22339] - Western Blot Validation in Human Cell Lines.** Loading: 15 ug of lysates per lane. Antibodies: KREMEN2, NBP2-22339 (2 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.





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### **Products Related to NBP2-22339**

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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
7150-RS-025/CF	R-Spondin 1 [Unconjugated]

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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