

Product Datasheet

Polyethylene Glycol Antibody (RM105) NBP2-77399

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-77399**Polyethylene Glycol Antibody (RM105)****Product Information**

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM105
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

Product Description

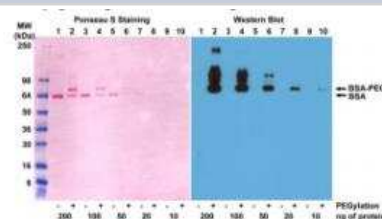
Description	Novus Biologicals Rabbit Polyethylene Glycol Antibody (RM105) (NBP2-77399) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	All Species
Specificity/Sensitivity	This antibody reacts to the methoxy group of Polyethylene glycol (PEG). It is specific for methoxypoly(ethylene glycol).
Immunogen	KLH conjugated Polyethylene Glycol (PEG) with terminal methoxy group

Product Application Details

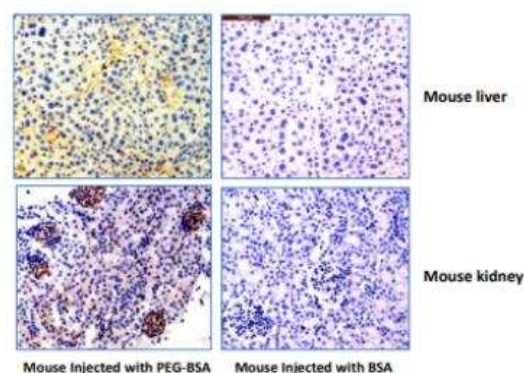
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 0.05 ug/ml - 1 ug/ml, ELISA 0.01 ug/ml-0.3 ug/ml, Immunohistochemistry 0.5ug/ml - 2ug/ml, Immunohistochemistry-Paraffin

Images

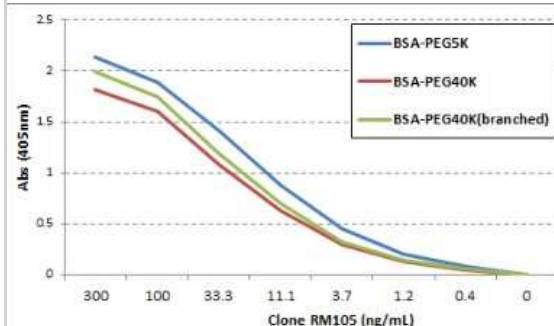
Western Blot: Polyethylene Glycol Antibody (RM105) [NBP2-77399] - BSA and PEGylated BSA (mPEG 5 kDa) using 0.1mg/mL of antiPEG clone RM105.



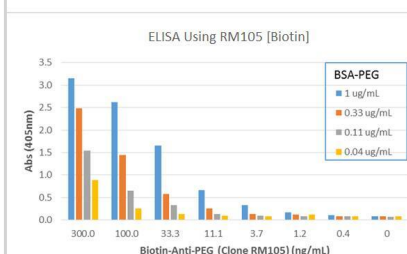
Immunohistochemistry: Polyethylene Glycol Antibody (RM105) [NBP2-77399] - Mouse liver and kidney using 0.5mg/mL of anti-PEG Clone RM105. Mouse had been injected with PEG-BSA or BSA for 3 hours before sampling.



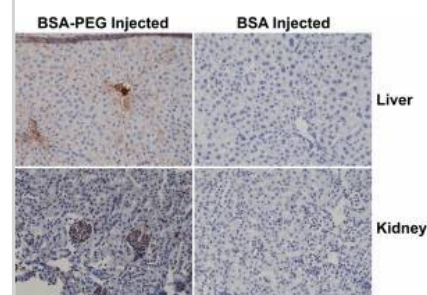
ELISA: Polyethylene Glycol Antibody (RM105) [NBP2-77399] - ELISA of three different PEGylated BSAs using anti-PEG NBP2-77399, followed by an AP conjugated goat anti-rabbit IgG.



ELISA: Polyethylene Glycol Antibody (RM105) [NBP2-77399] - ELISA of PEGylated BSA using Clone RM105. The ELISA plate was coated with 50 μ L/well of BSA-PEG at 1 μ g/mL, 0.33 μ g/mL, 0.11 μ g/mL, and 0.04 μ g/mL. Different concentrations of NBP3-18537 was used as the primary antibody, followed by an AP conjugated Streptavidin.



Immunohistochemistry-Paraffin: Polyethylene Glycol Antibody (RM105) [NBP2-77399] - Immunohistochemistry of mouse liver and kidney using Clone RM105. The mouse was injected with PEG-BSA or BSA for 3 hours before sampling.





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Products Related to NBP2-77399

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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