

Product Datasheet

Complement Component C2 Antibody (5C3) - BSA Free NBP2-23549-0.05mg

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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NBP2-23549-0.05mg

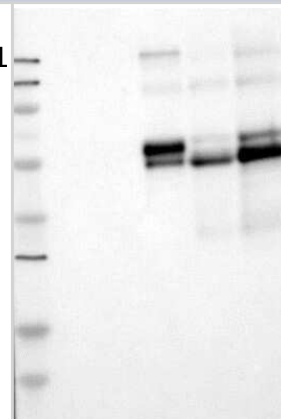
Complement Component C2 Antibody (5C3) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	5C3
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
Product Description	
Host	Mouse
Gene ID	717
Gene Symbol	C2
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Clone 5C3 is specific for C2 from human plasma/serum. Cross-reactivity to C2 from other species has not been tested.
Immunogen	Complement component C2 isolated from human plasma adsorbed onto aluminum hydroxide gel
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:4000
Application Notes	Clone 5C3 reacts with human C2 in both native and denatured forms. In Western blotting after SDS-PAGE, Clone 5C3 reacts with C2 and a subfraction of C2 believed to be C2b, both under reducing and non-reducing conditions. In ELISA, strong reaction is seen with C2 directly coated onto the microtiter well.

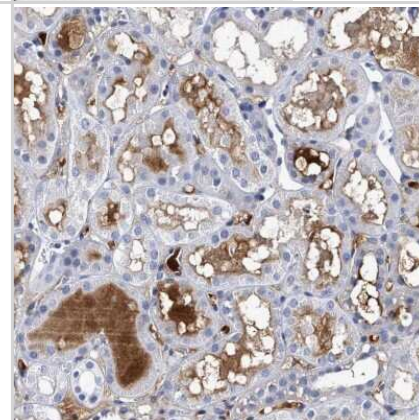


Images

Western Blot: Complement Component C2 Antibody (5C3) - BSA Free [NBP2-23549] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 11
Lane 2: RT4 Lane 3: U-251 MG Lane 4: Human Plasma Lane 5: Liver
Lane 6: Tonsil



Immunohistochemistry: Complement Component C2 Antibody (5C3) - BSA Free [NBP2-23549] - Staining of human kidney shows strong positivity in extracellular material.





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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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