

Product Datasheet

TNF-alpha Antibody (CDP 571 (Humicade)) - Chimeric - Azide and BSA Free NBP2-52679-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-52679-0.2mg

TNF-alpha Antibody (CDP 571 (Humicade)) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	CDP 571 (Humicade)
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

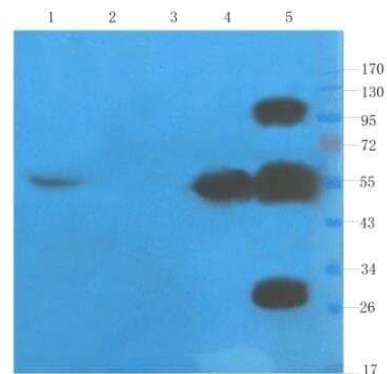
Product Description	
Host	Rabbit
Gene ID	7124
Gene Symbol	TNF
Species	Human
Specificity/Sensitivity	The antibody binds to human TNF-alpha with a Kd of 0.087 nM.
Immunogen	Human TNF-alpha

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Neutralization
Recommended Dilutions	Western Blot, ELISA 1:100 - 1:2000, Immunohistochemistry, Neutralization
Application Notes	NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar. This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG4 format, for improved compatibility with existing reagents, assays and techniques.

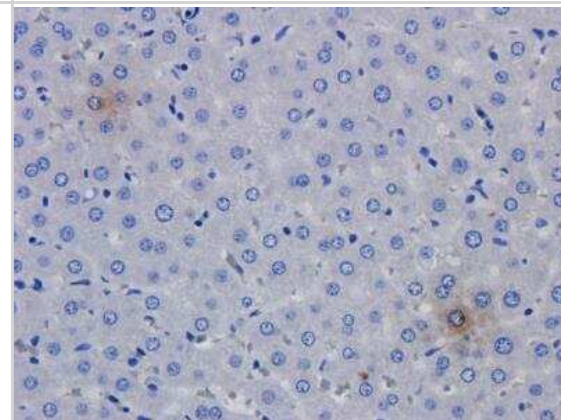


Images

Western Blot: TNF-alpha Antibody (CDP 571 (Humicade)) [NBP2-52679]
- Western Blot using anti-TNFalpha antibody Rat liver (lane 1), rat spinal cord (lane 2), mouse testis (lane 3), rat colon (lane 4) and human thyroid tumour (lane 5) samples were resolved on a 10% SDS PAGE gel and blots probed at 1 ug/ml before being detected by a secondary antibody. The expected band size for TNFalpha is 26 kDa, however dimers and other higher order complexes are well described in the literature too (c.f. Petersen 1989, PMID: 2583226).



Immunohistochemistry: TNF-alpha Antibody (CDP 571 (Humicade)) [NBP2-52679] - Immunohistochemical analysis of rat liver using anti-TNFalpha antibody NBP2-52679 Formalin fixed rat liver slices were stained at 5 ug/ml.





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Products Related to NBP2-52679-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-35076-10ug	Recombinant Human TNF-alpha Protein
M6000B-1	IL-6 [HRP]

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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