

Product Datasheet

c-Rel Antibody - BSA Free NB600-474

Unit Size: 0.1 ml

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NB600-474

c-Rel Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	Serum
Purity	Delipidation and Defibrination
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product was prepared from monospecific antiserum by delipidation and defibrination</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	5966
Gene Symbol	REL
Species	Human, Mouse (Negative)
Reactivity Notes	This antibody may react non-specifically with other proteins. Control peptide will compete only with the specific reaction of antiserum with the c-Rel subunit.
Specificity/Sensitivity	Anti-c-Rel may react non-specifically with other proteins. Control peptide will compete only with the specific reaction of antiserum with the c-Rel subunit.
Immunogen	c-Rel peptide corresponding to a region near the C-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH). (Uniprot: Q04864)

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Gel Super Shift Assays
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western, ELISA 1:5000-1:25000, Gel Super Shift Assays 1:500
Application Notes	<p>This product was tested by ELISA and by immunoblot. This product is suitable for the detection by immunoblot of human NFkB cRel at a dilution of 1:1000 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) . No reaction was observed against the analogous Mouse protein. This product was also tested in a gel supershift assay and found to be reactive against all cRel containing human NFkB complexes using 0.5 to 1.0 ul per assay.</p> <p>Simple Western Antibody Database for Simple Western validation: tested in HEK-/UV, whole cell lysate; separated by charge, antibody dilution of 1:50.</p>



Images

Western Blot: c-Rel Antibody [NB600-474] - All incubations except color development were performed using TBS supplemented with 0.1% Tween-20 at room temperature. The membrane was blocked in 5% dry milk for 2 h. After washing, a 1:1,000 dilution of the primary antibody was added to the membrane and incubated for 2 h. Washes with buffer were performed 4 times for 5' each. The western blot was incubated with secondary antibody (HRP Goat-a-Rabbit IgG [H&L]) diluted 1:2,000 for 1 h. Washes with TBS preceded color development.



Western blot of HeLa cell extract. All incubations except color development were performed using TBS supplemented with 0.1% Tween-20 at room temperature. The membrane was blocked in 5% dry milk for 2 h. After washing, a 1:1,000 dilution of the primary antibody was added to the membrane and incubated for 2 h. Washes with buffer were performed 4 times for 5' each. The western blot was incubated with secondary antibody (HRP Goat-a-Rabbit IgG [H&L]) diluted 1:2,000 for 1 h. Washes with TBS preceded color development.





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Products Related to NB600-474

NB600-474PEP	c-Rel Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]

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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