

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CARF in Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human CARF Ser379-Leu579 Accession # Q9NXV6
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.	

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

CARF (collaborator of ARF) is a component of the ARF-MDM2-p53 pathway. CARF interacts with ARF in the nucleolus accentuating ARF-mediated p53 stabilization and activation. Data also suggests that in the absence of ARF, CARF interacts directly with p53 in the nucleoplasm resulting in a moderate stabilization and activation of p53.

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