

**Anti-Conjugated NO-L-Cysteine**
RAT POLYCLONAL

Catalog Number: AB-T113
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rat
Immunogen: Synthetic NO-L-Cysteine conjugated to bovine serum albumin

Specificity & Preparation: Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation.

This antibody targets conjugated NO-L-Cysteine. **This antibody does not recognize free NO-L-Cysteine.** Using a conjugate NO-L-Cysteine-Glutaraldehyde-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

Usage: Applications include ELISA (1/1,000-1/5,000), immunohistochemistry / immunocytochemistry (1/1,000-1/5,000), and immunoblotting (western blot 1/1,000-1/2,000). Fixation of tissue for use with these antibodies should be done with glutaraldehyde. The use of paraformaldehyde in conjunction with glutaraldehyde may improve staining results.

Storage: Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material 5-10 seconds in a microfuge before use.

COMPOUND	CROSS REACTIVITY §
NO-L-Cysteine-G-BSA	1
NO-N.Acetyl-Cysteine-(Pc)	1/6,000
NO-Methionine-G-(Pc)	1/12,000
L-Cysteine-G-(Pc)	1/>100,000

G = Glutaraldehyde, BSA = Bovine Serum Albumin

§ NO-L-Cysteine-G-BSA concentration/conjugated close-related compounds concentration at half displacement.

To view protocol(s) for this and other products please visit: www.ATSBio.com/library/protocols