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Anti-Conjugated L-Kynurenine
RABBIT POLYCLONAL

Catalog Number: AB-T152
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic L-Kynurenine conjugated to bovine serum albumin

Specificity and Preparation:

Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation. This antibody targets conjugated L-Kynurenine. **This antibody does not recognize free L-Kynurenine.** Using a conjugate L-Kynurenine-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

COMPOUND	CROSS REACTIVITY §
L-Kynurenine-BSA	1
Quinaldic acid-BSA	1/100
Xanthurenic acid-BSA	1/200
Picolinic acid-BSA	1/400
Anthranilic acid-BSA	1/1,000
3OH Kynurenine-BSA	1/5,000

BSA = Bovine Serum Albumin

§ L-Kynurenine-BSA concentration/ conjugated close structure concentration at half displacement.

Usage and Storage:

Tested applications is ELISA. Optimal dilutions should be determined by each laboratory for each application. Protocols for other potential applications can be found on the website: <http://atsbio.com/support/protocols>. 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 before use; 5-10 seconds in a microfuge should be adequate.

Available Control(s): L-Kynurenine-BSA

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