

**Anti-Conjugated 3-Hydroxykynurenine**
RABBIT POLYCLONAL

Catalog Number: AB-T172
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic 3-Hydroxykynurenine conjugated to protein carriers

Specificity & Preparation: Antiserum previously absorbed on protein carriers, and purified. This antibody targets conjugated 3-Hydroxykynurenine. **This antibody does not recognize free 3-Hydroxykynurenine.** Using a conjugate 3-Hydroxykynurenine-protein carrier, antibodies specificity was performed with an ELISA test by competition experiments with the following compounds:

Usage: Applications include ELISA, immunocytochemistry (1/1,000-1/5,000), and immunoblotting (western blot 1/1,000-1/2,000).

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 §
3Hydroxykynurenine-BSA	1
L.Kynurenine-BSA	1/500
3-Hydroxyanthranilic acid-BSA	1/1,000
L.Tryptophan-BSA	1/1,000

§ 3Hydroxykynurenine-BSA concentration/other conjugated competitors concentration at half displacement.
BSA = Bovine Serum Albumin

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