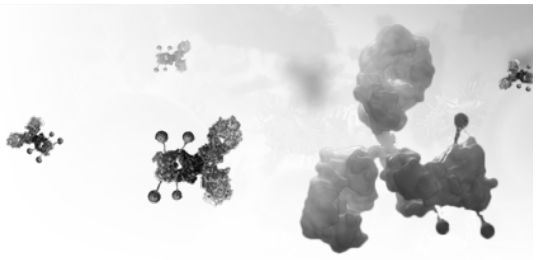

Anti-Kynurenine polyclonal antibody (DPAB1733)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Using a conjugate L.Kynurenine-protein carrier, antibody specificity was performed with an ELISA test by competition experiments with the following compounds : Compounds Cross-reactivity ratio (a) L.Kynurenine-BSA 1 D.Kynurenine-BSA 1/10
Immunogen	Synthetic L.Kynurenine conjugated to protein carriers.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	ELISA Quantification (Kynurenine Research ELISA kit, Labor Diagnostika Nord, Germany). Optimal dilutions should be determined by each laboratory for each application.
Size	100 µl
Preservative	None
Storage	2 years at -20 °C

BACKGROUND

Introduction	L-Kynurenine is a metabolite of the amino acid L-tryptophan used in the production of niacin. It has been associated with tics. Kynureninase catabolizes the conversion of kynurenine into anthranilic acid while kynurenine-oxoglutarate transaminase catabolizes its conversion into kynurenic acid. Kynurenine 3-hydroxylase converts kynurenine to 3-hydroxykynurenine.

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Keywords	Kynureninase; L kynurenine hydrolase; TIMTEC-BB SBB005347; 2-Amino-4-(2-aminophenyl)-4-oxobutanoic acid; Kynurenin; Kynurenine; Quinurenine; 3-ANTHRANILOYL-DL-ALANINE; 2-AMINO-3-(2-AMINOBENZOYL)PROPIONIC ACID; DL-2-AMINO-3-(2-AMINOBENZOYL)PROPIONIC ACID; DL-2-AMINO-4-(2-AMINOPHENYL)-4-OXOBUTANOIC ACID

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