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anti-KMO antibody (AA 1-486) (FITC)



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Quantity:	100 μg
Target:	KMO
Binding Specificity:	AA 1-486
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KMO antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Kynurenine 3-monooxygenase protein (1-486AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	KMO	
Alternative Name:	KMO (KMO Products)	
Background:	Background: Catalyzes the hydroxylation of L-kynurenine (L-Kyn) to form 3-hydroxy-L-	
	kynurenine (L-30HKyn). Required for synthesis of quinolinic acid, a neurotoxic NMDA receptor	

Target Details

antagonist and potential endogenous inhibitor of NMDA receptor signaling in axonal targeting, synaptogenesis and apoptosis during brain development. Quinolinic acid may also affect NMDA receptor signaling in pancreatic beta cells, osteoblasts, myocardial cells, and the gastrointestinal tract.

Aliases: dJ317G22.1 antibody, kmo antibody, KMO_HUMAN antibody, Kynurenine 3 hydroxylase antibody, Kynurenine 3 monooxygenase (kynurenine 3 hydroxylase) antibody, Kynurenine 3 monooxygenase antibody, Kynurenine 3-hydroxylase antibody, Kynurenine 3-monooxygenase antibody, RP1-317G22.1 antibody

UniProt:

015229

Application Details

Restrictions:

For Research Use only

Handling

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	