

ARG45847 anti-Zebrafish KMO antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes KMO
Tested Reactivity	Zfsh
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	KMO
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	KMO; Kynurenine 3-Monooxygenase; Kynurenine 3-Hydroxylase; EC 1.14.13.9; Kynurenine 3-Monooxygenase (Kynurenine 3-Hydroxylase); DJ317G22.1

Application Instructions

Application table	Application	Dilution
	WB	0.1-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	54 kDa	

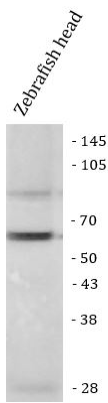
Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.02M PBS, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% glycerol
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	KMO
Gene Full Name	Kynurenine 3-Monooxygenase
Background	This gene encodes a mitochondrion outer membrane protein that catalyzes the hydroxylation of L-tryptophan metabolite, L-kynurenine, to form L-3-hydroxykynurenine. Studies in yeast identified this gene as a therapeutic target for Huntington disease. [provided by RefSeq, Oct 2011]
Function	Catalyzes the hydroxylation of L-kynurenine (L-Kyn) to form 3-hydroxy-L-kynurenine (L-3OHKyn). [UniProt]
Calculated Mw	56 kDa
PTM	Glycoprotein. [UniProt]
Cellular Localization	Membrane; Mitochondrion; Mitochondrion outer membrane. [UniProt]

Images



ARG45847 anti-Zebrafish KMO antibody WB image

Western blot: Zebrafish head stained with ARG45847 anti-Zebrafish KMO antibody at 0.5 µg/ml dilution.