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Datasheet for ABIN5539850
anti-KMO antibody (AA 29-42)

1 Image

Overview

Quantity:	100 µg
Target:	KMO
Binding Specificity:	AA 29-42
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KMO antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	kynurenine 3-monooxygenase (aa29-42)
Sequence:	KRNFQIDVYE ARED
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	KMO
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Target Details

Alternative Name:	KMO (KMO Products)
Background:	KMO, kynurenine 3-monooxygenase (kynurenine 3-hydroxylase), dJ317G22.1, kynurenine 3-hydroxylase, kynurenine 3-monooxygenase
Gene ID:	8564
NCBI Accession:	NP_003670

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Placenta lysates (calculated MW of 55.8 kDa according to NP_003670.2). Recommended concentration:1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539850 (1 μ g/ml) staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.