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Product datasheet for TA325062

kynurenine 3 monooxygenase (KMO) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This KMO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 155-182 amino acids from the Central region of human KMO.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55810 Da
Gene Name:	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)
Database Link:	NP_003670 Entrez Gene 8564 Human O15229
Synonyms:	dJ317G22.1
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Tryptophan metabolism

View online »

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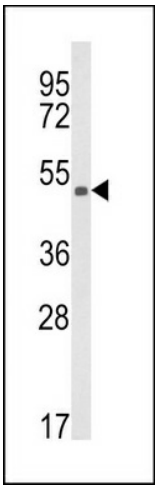
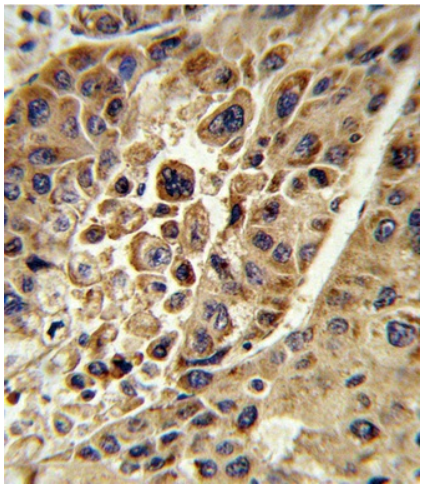
Product images:



Western blot analysis of KMO Antibody (Center) (Cat. #TA325062) in CEM cell line lysates (35ug/lane). KMO (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with KMO Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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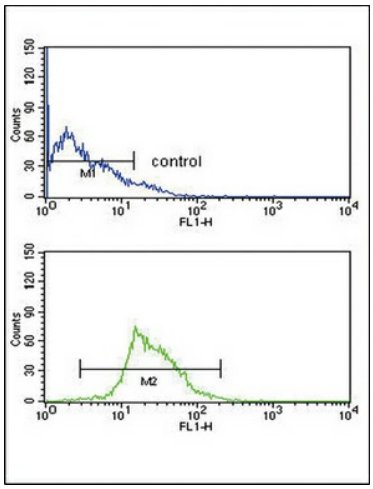

KMO Antibody (Center) (Cat. #TA325062) flow cytometry analysis of CEM cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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