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## **KMO (N2) Antibody, Rabbit Polyclonal**

**Cat#:** R2455-2

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 56 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** O15229

### **Background:**

Kynurenine 3-monooxygenase (KMO) is a mitochondrion outer membrane protein that catalyzes the hydroxylation of L-tryptophan metabolite, L-kynurenine, to form L-3-hydroxykynurenine. Studies in yeast identified KMO as a therapeutic target for Huntington disease [provided by RefSeq].

### **Other Names:**

Kynurenine 3-monooxygenase, Kynurenine 3-hydroxylase

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human KMO. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

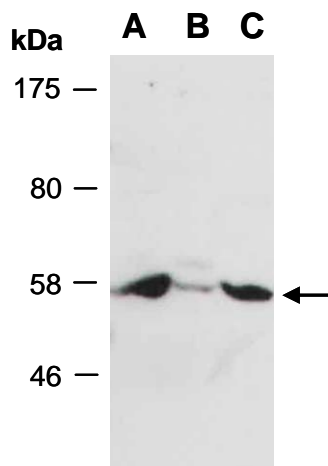
Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-KMO (N2) (R2455-2) at RT for 2 h.