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## MUC16 (N) Antibody, Rabbit Polyclonal

**Cat#: R2334-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 2,353 | > 250 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q8WXI7**

### **Background:**

Mucin-16 (MUC16) is a single-pass type I membrane protein and is thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.

### **Other Names:**

Mucin-16, CA125, Ovarian cancer-related tumor marker CA125, CA-125, Ovarian carcinoma antigen CA125

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human MUC16. 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:**

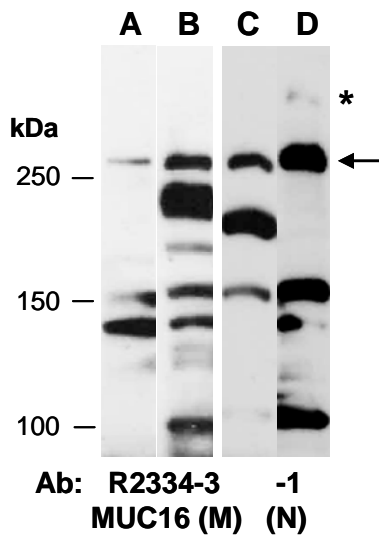
Human, Mouse

### **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, C) mouse thymus, (B, D) human Jurkat; using 2 independent Abs against 2 distinct regions of human MUC16 at RT for 2 h. \* indicates a possibly modified form of MUC16.