

### **Product Data Sheet**

# Recombinant Anti-Exportin 5 Rabbit mAb

Catalog # Source Reactivity Applications

CMA4074 Rabbit H, M, R WB

**Description** Recombinant rabbit monoclonal antibody to Exportin 5

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human Exportin

5. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of Exportin 5 protein

**Clonality** Monoclonal

**Conjugation** 

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol XPO5

Alternative Names KIAA1291; RANBP21; Exportin-5; Exp5; Ran-binding protein 21

Entrez Gene 57510 (Human); 72322 (Mouse)

SwissProt Q9HAV4 (Human); Q924C1 (Mouse)

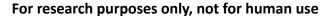
Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

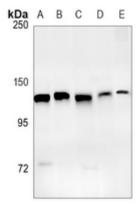
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Western blot analysis of Exportin 5 expression in HEK293T (A), MCF7 (B), Jurkat (C), mouse brain (D), rat brain (E) whole cell lysates. (Predicted band size: 136 kD; Observed band size: 136 kD)

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Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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