

CRM1 antibody [5G3]

Cat. No. GTX57736

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	0.5-1µg/ml
IHC-P	0.5-1µg/ml
IHC-Fr	0.5-1µg/ml
FCM	1-3µg/1x10 ⁶ cell

Not tested in other applications.

Calculated MW 123 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human CRM1 recombinant protein (Position: N966-D1071).
Purification	Purified IgG
Conjugation	Unconjugated

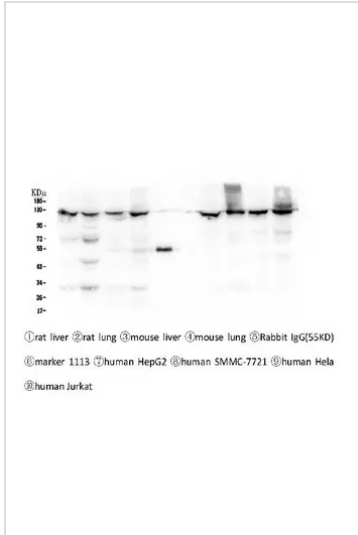


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Note

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DATA IMAGES

GTX57736 WB Image

WB analysis of various samples using GTX57736 CRM1 antibody [5G3]_x000D_

Lane 1 : rat liver tissue lysate_x000D_

Lane 2 : rat lung tissue lysate_x000D_

Lane 3 : mouse liver tissue lysate_x000D_

Lane 4 : mouse lung tissue lysate_x000D_

Lane 5 : Rabbit IgG_x000D_

Lane 6 : Marker_x000D_

Lane 7 : HepG2 whole cell lysate_x000D_

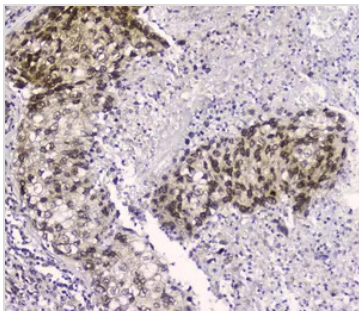
Lane 8 : SMMC-7721 whole cell lysate_x000D_

Lane 9 : HeLa whole cell lysate_x000D_

Lane 10 : Jurkat whole cell lysate

Dilution : 0.5µg/ml

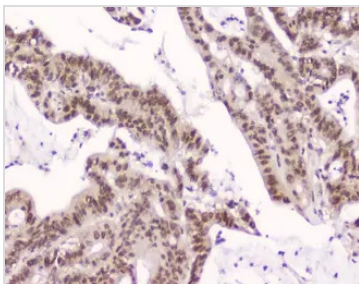
Loading : 50µg per lane


GTX57736 IHC-P Image

IHC-P analysis of human lung cancer tissue using GTX57736 CRM1 antibody [5G3].

Dilution : 2 µg/ml

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH 6.0) for 20 mins


GTX57736 IHC-P Image

IHC-P analysis of human intestinal cancer tissue using GTX57736 CRM1 antibody [5G3].

Dilution : 2 µg/ml

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH 6.0) for 20 mins



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