

Product datasheet for **TA372313**

CRM1 (XPO1) Rabbit Polyclonal Antibody

Product data:

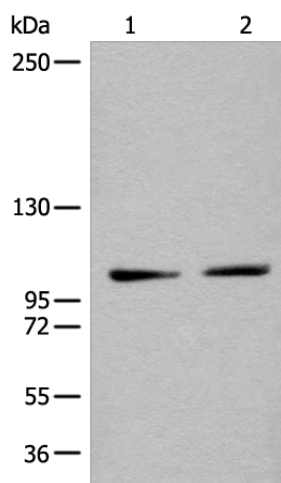
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2 and Hela cell lysates IHC: 20-100 Positive control: Human liver cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human XPO1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	123 kDa
Gene Name:	exportin 1
Database Link:	Entrez Gene 7514 Human O14980
Background:	This cell-cycle-regulated gene encodes a protein that mediates leucine-rich nuclear export signal (NES)-dependent protein transport. The protein specifically inhibits the nuclear export of Rev and U snRNAs. It is involved in the control of several cellular processes by controlling the localization of cyclin B, MPAK, and MAPKAP kinase 2. This protein also regulates NFAT and AP-1.



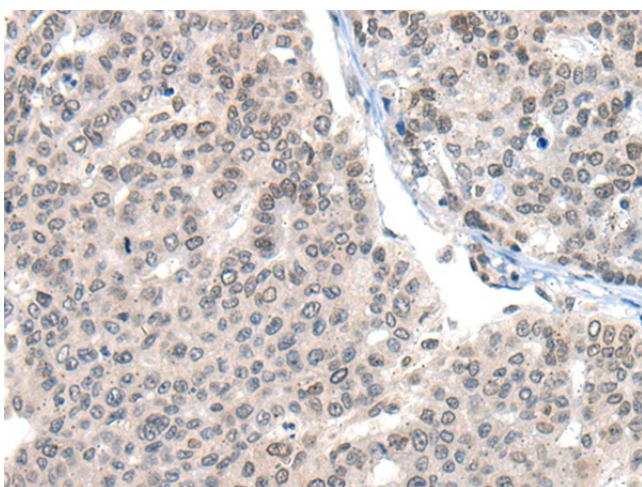
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Synonyms: CRM1; DKFZp686B1823; Exp1; OTTHUMP00000201471; OTTHUMP00000201493; OTTHUMP00000201494

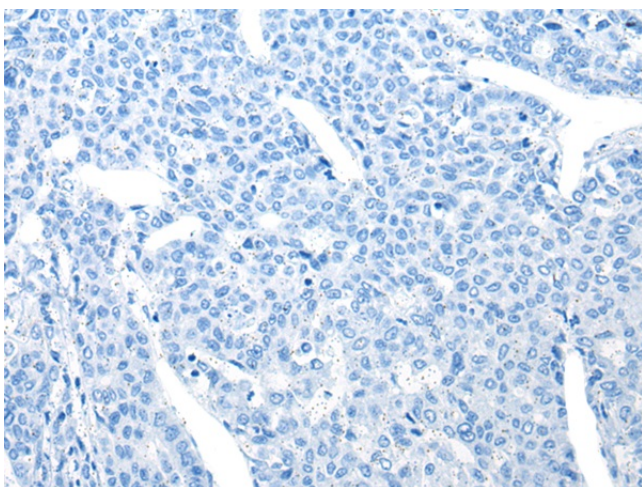
Product images:



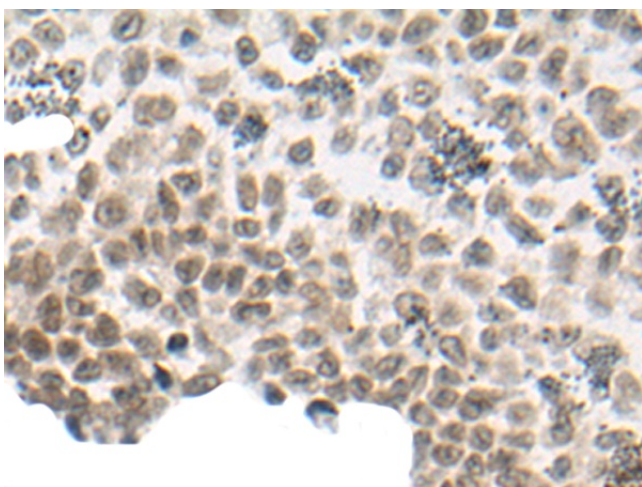
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: HEPG2 and HeLa cell lysates
Primary antibody: TA372313 (XPO1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



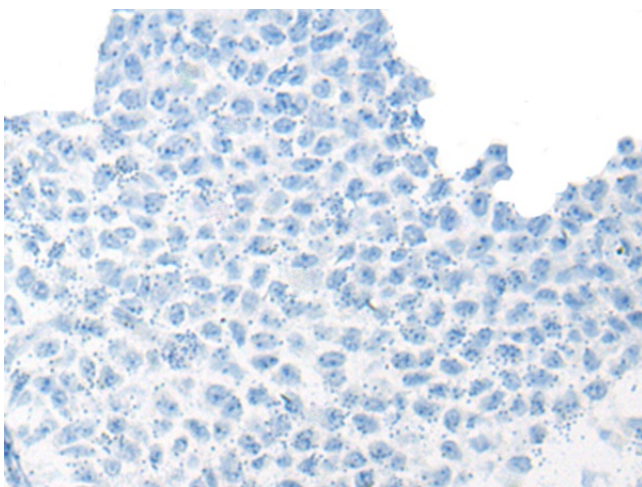
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372313 (XPO1 Antibody) at dilution 1/20 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372313 (XPO1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372313 (XPO1 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372313 (XPO1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)