Product Datasheet

XPO1 Antibody

Catalog No: #46711

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

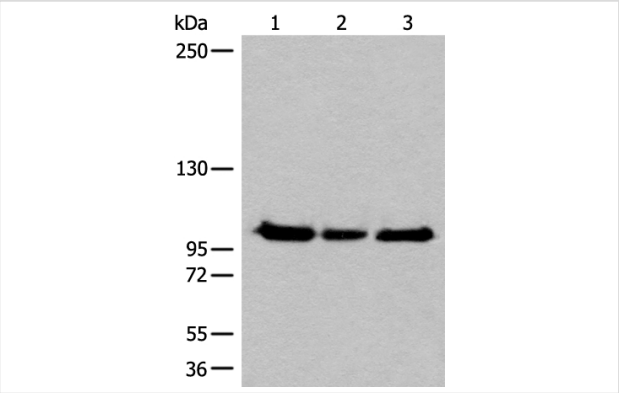
Product Name	XPO1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total XPO1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human XPO1
Target Name	XPO1
Other Names	emb; CRM1; exp1
Accession No.	Swiss-Prot:O14980NCBI Gene ID:7514NCBI Protein:NP_003391
Uniprot	O14980
GeneID	7514;
Calculated MW	123 kDa
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

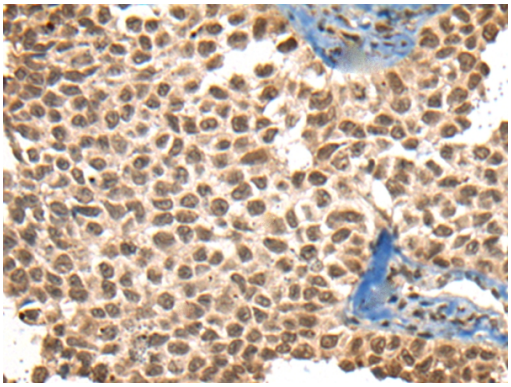
Western blotting: 1:500-1:2000

Immunohistochemistry: 1: 30-150

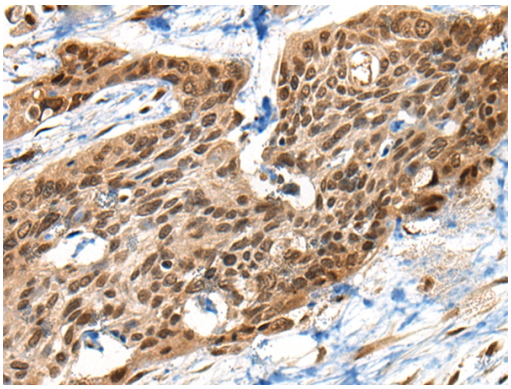
Images



Gel: 6%SDS-PAGE
, Lysate: 40 B¦Γ g, Lane 1-3: Hela,K562 and HEPG2 cell lysates,
Primary antibody: 46711(XPO1 Antibody) at dilution 1/200,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46711(XPO1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46711(XPO1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)

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.

Note: This product is for in vitro research use only