

## Product datasheet for **TA351403S**

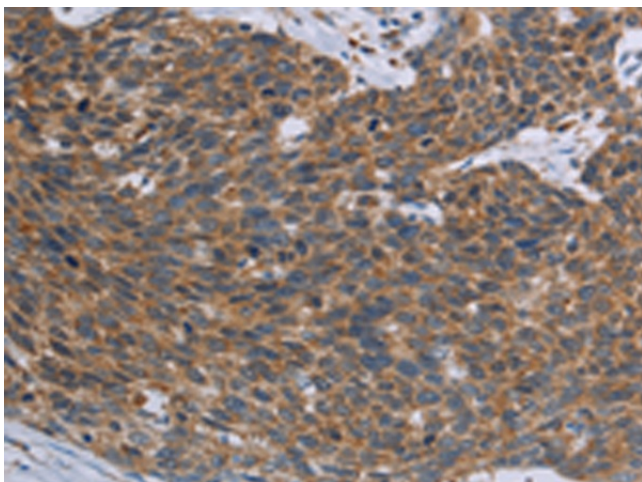
### Transportin 1 (TNPO1) Rabbit Polyclonal Antibody

#### Product data:

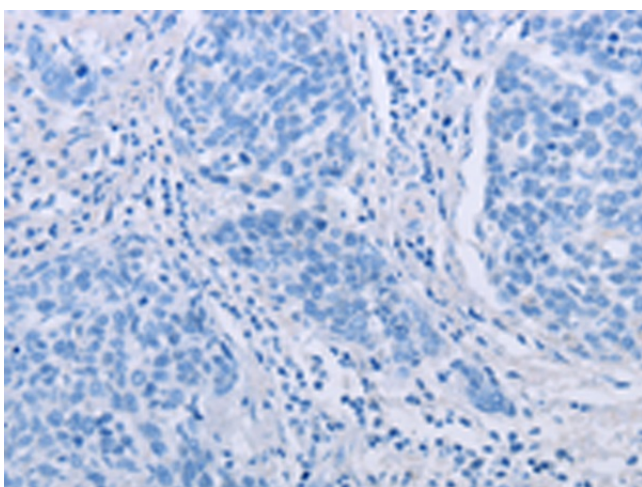
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TNPO1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transportin 1
Database Link:	<a href="#">NP_694858</a> <a href="#">Entrez Gene 3842 Human</a> <a href="#">Q92973</a>
Background:	This gene encodes the beta subunit of the karyopherin receptor complex which interacts with nuclear localization signals to target nuclear proteins to the nucleus. The karyopherin receptor complex is a heterodimer of an alpha subunit which recognizes the nuclear localization signal and a beta subunit which docks the complex at nucleoporins. Alternate splicing of this gene results in two transcript variants encoding different proteins.
Synonyms:	IPO2; KPNB2; MIP; MIP1; TRN
Protein Families:	Druggable Genome



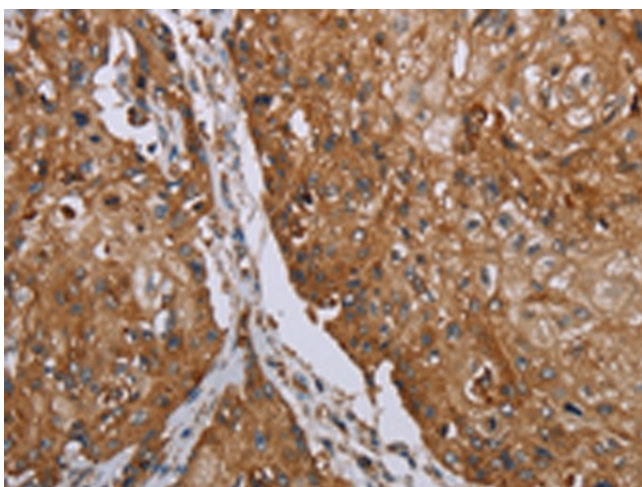
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**Product images:**

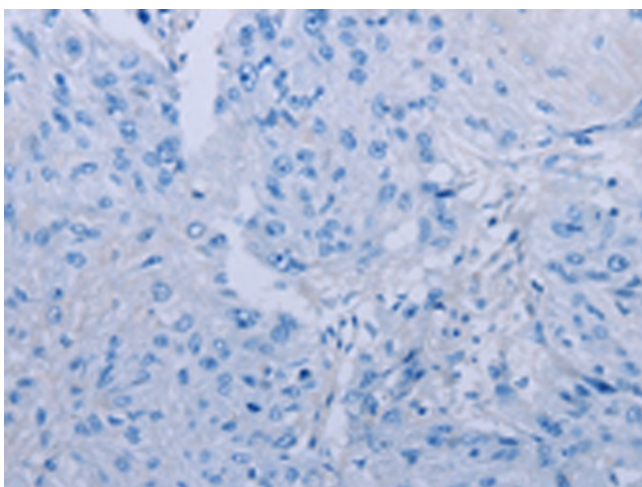
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351403] (TNPO1 Antibody) at dilution 1/25 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351403] (TNPO1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351403] (TNPO1 Antibody) at dilution 1/25 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351403] (TNPO1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification:  $\times 200$ )