

Product datasheet for TA383384

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Exportin T (XPOT) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Reactivity: WB,1:500 - 1:2000 Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of

human XPOT (NP_009166.2).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 109kDa

Gene Name: exportin for tRNA

Database Link: <u>Entrez Gene 11260 Human</u>

<u>O43592</u>

Background: This gene encodes a protein belonging to the RAN-GTPase exportin family that mediates

export of tRNA from the nucleus to the cytoplasm. Translocation of tRNA to the cytoplasm

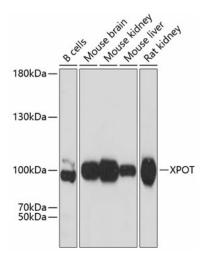
occurs once exportin has bound both tRNA and GTP-bound RAN.

Synonyms: Exportin(tRNA); exportin-T; XPO3





Product images:



Western blot analysis of extracts of various cell lines, using XPOT antibody (TA383384) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 10s.