

XPO6 Rabbit pAb

Catalog No.: A22938

Basic Information

Observed MW

129kDa

Calculated MW

129kDa

Category

Primary antibody

Applications

WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a member of the importin-beta family. Members of this family are regulated by the GTPase Ran to mediate transport of cargo across the nuclear envelope. This protein has been shown to mediate nuclear export of profilin-actin complexes. A pseudogene of this gene is located on the long arm of chromosome 14. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

Recommended Dilutions

WB 1:100 - 1:500

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

23214

Swiss Prot

Q96QU8

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

EXP6; RANBP20; XPO6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

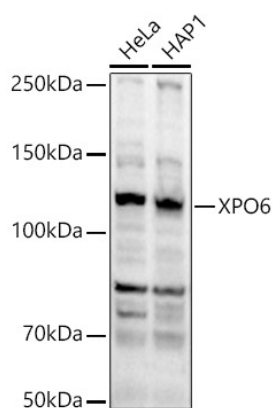
Affinity purification

Storage

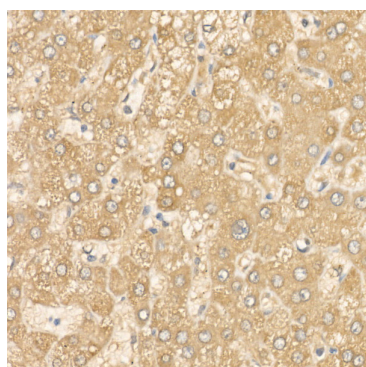
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

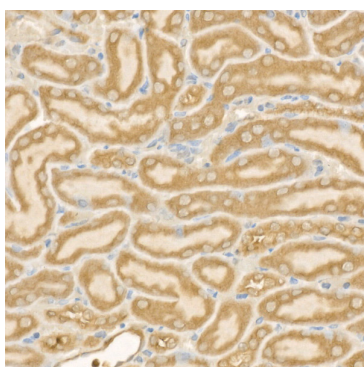
Validation Data



Western blot analysis of various lysates, using XPO6 Rabbit pAb (A22938) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human liver using XPO6 Rabbit pAb (A22938) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using XPO6 Rabbit pAb (A22938) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.