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Datasheet for ABIN6251990 **anti-XPO4 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	XPO4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPO4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A recombinant protein fragment from the C-terminal portion of Exportin 4 was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A affinity chromatography

Target Details

Target:	XPO4
Alternative Name:	Exportin 4 (XPO4 Products)
Background:	Importins and exportins are transport receptors carrying cargo molecules into and out of the nucleus. Exportin 4 is a member of the Importin B superfamily of RanGTP-binding proteins. Its homology to other family members is restricted to its N-terminal RanGTP-binding motif.

Target Details

Exportin 4 is a nuclear export receptor for eIF-5A, a protein involved in the cellular stress response, functioning as a regulator of p53-mediated and TNF-alpha-mediated apoptosis.

Gene ID: 64328

UniProt: [Q9C0E2](#)

Application Details

Application Notes: Western blot: 1-3 µg/mL

Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.1 mg/mL BSA and 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot and Store at -20C. Avoid freez-thaw cycles.