

Datasheet: VPA00913

BATCH NUMBER 180704

Description:	RABBIT ANTI EXPORTIN-1
Specificity:	EXPORTIN-1
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide <50% Glycerol
Immunogen	Synthetic peptide of human exportin-1
External Database Links	UniProt: O14980 Related reagents

Entrez Gene:[7514](#) XPO1 [Related reagents](#)

Synonyms	CRM1
-----------------	------

Specificity	Rabbit anti Human exportin-1 antibody recognizes exportin-1, also known as chromosome region maintenance 1 homolog. The protein encoded by XPO1 mediates leucine-rich nuclear export signal (NES)-dependent protein transport. Exportin 1 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 (provided by RefSeq, Jul 2008). Rabbit anti Human exportin-1 antibody detects a band of 123 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
--------------------	--

Western Blotting	Anti exportin-1 antibody recognizes a band of approximately 123 kDa in K562 cell lysates
-------------------------	--

Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
----------------	--

Guarantee	12 months from date of despatch
------------------	---------------------------------

Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories
-------------------------	--

Health And Safety Information	Material Safety Datasheet documentation #10049 available at: https://www.bio-rad-antibodies.com/SDS/VPA00913 10049
--------------------------------------	---

Regulatory	For research purposes only
-------------------	----------------------------

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M380286:210507'

Printed on 13 Aug 2023