

Datasheet

Xpo5 polyclonal antibody

Al648907, AW549301, Exp5, RanBp21, mKIAA1291

Catalog Number: PAB15694**Regulation Status:** For research use only (RUO)**Product Description:** Rabbit polyclonal antibody raised against partial recombinant Xpo5.**Immunogen:** Recombinant GST fusion protein corresponding to 108 mouse Xpo5.**Sequence:**AFQIYEALRPRYLEIRAVMEQIPEINKESLDQFDCKLLN
PSLQKAADKRRKDHFKRLIAGCIGKPLGEQFRKEVHIK
NLPWLFKKPKPMLETEVLDSEEGGLATIFEP**Host:** Rabbit**Reactivity:** Mouse**Applications:** WB

(See our web site product page for detailed applications information)

Protocols: See our web site at<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Specificity:** Specific to recombinant protein GX1085.

This antibody detects endogenous mXPO5 protein in several cell types.

Form: Liquid**Recommend Usage:** Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (50% glycerol, 0.02% sodium azide)**Storage Instruction:** Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 72322**Gene Symbol:** Xpo5**Gene Alias:** 2410004H11Rik, 2700038C24Rik,**References:**

1. A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins. Koga H, Yuasa S, Nagase T, Shimada K, Nagano M, Imai K, Ohara R, Nakajima D, Murakami M, Kawai M, Miki F, Magae J, Inamoto S, Okazaki N, Ohara O. DNA Res. 2004 Aug 31;11(4):293-304.
2. High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method. Hara Y, Shimada K, Kohga H, Ohara O, Koga H. DNA Res. 2003 Jun 30;10(3):129-36.
3. Exp5 exports eEF1A via tRNA from nuclei and synergizes with other transport pathways to confine translation to the cytoplasm. Bohnsack MT, Regener K, Schwappach B, Saffrich R, Paraskeva E, Hartmann E, Gorlich D. EMBO J. 2002 Nov 15;21(22):6205-15.