bs-2953R

[ **Primary Antibody** ]

# Exportin 1 Rabbit pAb

## — DATASHEET

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|---|---|
| **Host:** Rabbit | **Isotype:** IgG |
| **Clonality:** Polyclonal | |
| **GeneID:** 7514 | **SWISS:** O14980 |
| **Target:** Exportin 1 | |

**Immunogen:** KLH conjugated synthetic peptide derived from human Exportin 1: 501-600/1071.

**Purification:** affinity purified by Protein A

**Concentration:** 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.

**Background:** The protein encoded by this gene 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]

**Applications:** **IHC-P** (1:100-500)
**IHC-F** (1:100-500)
**IF** (1:100-500)

**Reactivity:** Human, Mouse, Rat (predicted: Rabbit, Pig)

**Predicted MW.:** 118 kDa

**Subcellular Location:** Cytoplasm ,Nucleus

## — VALIDATION IMAGES
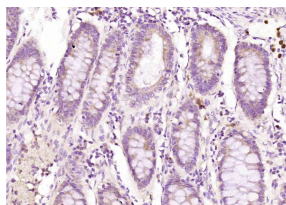


Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37℃ for 30min; Antibody incubation with (Exportin 1) Polyclonal Antibody, Unconjugated (bs-2953R) at 1:200 overnight at 4℃, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.
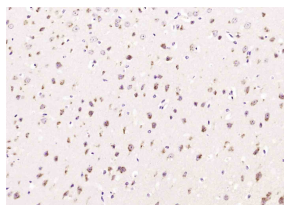


Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37℃ for 30min; Antibody incubation with (Exportin 1) Polyclonal Antibody, Unconjugated (bs-2953R) at 1:200 overnight at 4℃, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.