

## NXF1 polyclonal antibody

| BackGround:  | Store at $4  \ensuremath{\mathbb{C}}$ short term. Aliquot and store at -20 $\ensuremath{\mathbb{C}}$ lon |  |
|--|--|--|
| Involved in the nuclear export of mRNA species bearing         | term. Avoid freeze-thaw cycles.  |  |
| retroviral constitutive transport elements (CTE) and in the    | Specificity:   |  |
| export of mRNA from the nucleus to the cytoplasm. The          | NXF1 polyclonal antibody detects endogenous levels of  |  |
| NXF1-NXT1 heterodimer is involved in the export of             | NXF1 protein.  |  |
| HSP70 mRNA in conjunction with THOC4 and THOC5.                | DATA:  |  |
| Product:<br>Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, | $\begin{array}{c} 1 & 2 \\ 180 \\ 130 \end{array}$   |  |
| 50% glycerol, pH7.2  | 95 -   |  |
| Molecular Weight:  | 72. <b>NXF1</b>  |  |
| ~ 75 kDa   |  |  |
| Swiss-Prot:  | 55-  |  |
| Q9UBU9   | 8XX160615-C03  |  |
| Purification&Purity:   | Western blot (WB) analysis of NXF1 polyclonal antibody at 1:500 dilu-                                    |  |
| The antibody was affinity-purified from rabbit antiserum       | tion   |  |
| by affinity-chromatography using epitope-specific im-          | Lane1:HCC827 whole cell lysate(40ug)   |  |
| munogen and the purity is $> 95\%$ (by SDS-PAGE)               | Lane2:HCT116 whole cell lysate(40ug) Note:   |  |
| Applications:  | For research use only, not for use in diagnostic procedure   |  |
| WB: 1:500~1:1000   | For research use only, not for use in diagnostic procedure   |  |
|  |  |  |
| Storage&Stability:   |  |  |

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|---------------------------|---|
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