



Rabbit Anti-Human URI1 monoclonal antibody, clone TQ326 (CABT-L1880)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Specificity | This antibody may react with (Predicted by homology) : Bovine, Mouse |
| Target | URI1 |
| Immunogen | Synthetic peptide derived from the C-terminus of the human URI protein. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Clone | TQ326 |
| Purification | Protein A/G purified |
| Conjugate | Unconjugated |
| Applications | IHC-P, FC |
| Molecular Weight | 57 kDa |
| Cellular Localization | Cytoplasm, Nucleus |
| Positive Control | Ovarian Carcinoma |
| Format | Liquid |
| Buffer | PBS, 1% BSA, pH 7.6 |
| Preservative | < 0.1% Sodium Azide |

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| Storage | 2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. |
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BACKGROUND

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| Introduction | Unconventional prefoldin RPB5 interactor (URI) is an oncogene required for the survival of some human carcinomas and is often amplified and over-expressed in subsets of carcinomas from ovary, breast, stomach, and lung. Activation of URI contributes an important mechanism for activating mitochondrial S6K1-BAD signaling and promoting cell survival through disabling PP1γ-dependent negative feedback inhibition. URI can negatively modulate RNA polymerase II subunit 5 (RPB5) and mediates resistance of cells to cisplatin. |
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| Keywords | C19ORF2;chromosome 19 open reading frame 2;unconventional prefoldin RPB5 interactor;FLJ10575;NNX3;PPP1R19;protein phosphatase 1;regulatory subunit 19;RMP;RPB5 mediating protein;URI;Chromosome 19 open reading frame 2;NNX3;RMP;RNA polymerase I |
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GENE INFORMATION

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| Entrez Gene ID | 8725 |
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| UniProt ID | O94763 |
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