

Anti-protein argonaute-2 [4F9-5C5]

Catalogue number: 158412

Sub-type:

Images:

Contributor

Inventor:

Institute: University of Florida

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-protein argonaute-2 [4F9-5C5]

Alternate name: AGO2; EIF2C2

Class: Monoclonal

Conjugate: Unconjugated

Description: Protein argonaute-2 plays a role in RNA interference and contains a PAZ and PIWI domain. Ago2, in humans, is responsible for the endonuclease cleavage of targeted mRNA and interacts with GW182 (mRNA binding protein) which is a marker for cytoplasmic foci called GW bodies. This monoclonal antibody may be useful in detecting functional microRNAs.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgA kappa

Reactivity: Human ; Rat ; Mouse

Selectivity:

Host: Mouse

Immunogen: Pristane-primed and recombinant full length human protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Protein argonaute-2

Target alternate names:

Target background: Protein argonaute-2 plays a role in RNA interference and contains a PAZ and PIWI domain. Ago2, in humans, is responsible for the endonuclease cleavage of targeted mRNA and interacts with GW182 (mRNA binding protein) which is a marker for cytoplasmic foci called GW bodies. This monoclonal antibody may be useful in detecting functional microRNAs.

Molecular weight:

Ic50:

Applications

Application: WB ; IF ; IP

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Bennett et al. 2004. J Biol Chem. 279(41):42687-93. PMID: 15299031.

CancerTools.org