

Anti-Protein argonaute-2 AGO2 Antibody

Catalog Number: A00189

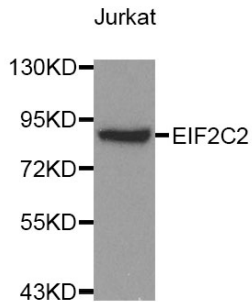
Overview

Product Name	Anti-Protein argonaute-2 AGO2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Protein argonaute-2 AGO2 Antibody catalog # A00189. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UKV8

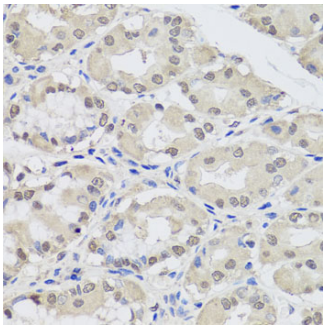
Technical Details

Immunogen	A synthetic peptide of human Argonaute-2(NP_036286.2).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200

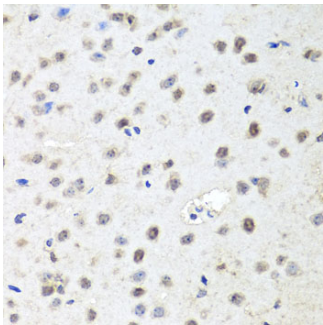
Anti-Protein argonaute-2 AGO2 Antibody (A00189) Images



Western blot analysis of extracts of various cell lines, using Argonaute-2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human stomach using Argonaute-2 antibody at dilution of 1:100. Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse liver using Argonaute-2 antibody at dilution of 1:100. Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

1 Publications Citing This Product

1. PubMed ID: 33177098, Xin X, Kumar V, Lin F, Kumar V, Bhattarai R, Bhatt VR, Tan C, Mahato RI. Redox-responsive nanoplatfor for codelivery of miR-519c and gemcitabine for pancreatic cancer therapy. Sci Adv.2020 Nov 11;6(46):eabd6764.doi:10.1126/sciadv.abd6764.PMID:33177098.

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Anti-Protein argonaute-2 AGO2 Antibody

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