

Anti-AGO2 antibody (47-115) (STJ29944)

STJ29944

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Argonaute-2 (47-115) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse

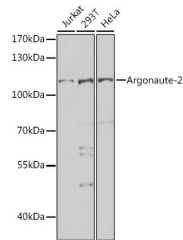
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

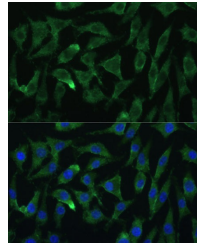
TARGET INFORMATION

Gene ID	27161
Gene Symbol	AGO2
Uniprot ID	AGO2_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 47-115 of human Argonaute-2 (NP_036286.2).

Immunogen Region 47-115
Specificity
Immunogen Sequence



Western blot analysis of extracts of various cell lines using Argonaute-2 antibody (STJ29944) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Immunofluorescence analysis of L929 cells using Argonaute-2 Polyclonal Antibody (STJ29944) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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