

Anti-eIF2C3 antibody (721-860) [S9MR] (STJ11103159)

STJ11103159

GENERAL INFORMATION

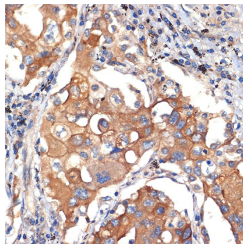
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

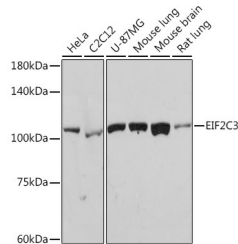
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	192669
Gene Symbol	AGO3
Uniprot ID	AGO3_HUMAN
Immunogen	
Immunogen Region	721-860
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 721-860 of human eIF2C3 (Q9H9G7).
Immunogen Sequence	RTERVGRSGNIPAGTTVDTD ITHPYEFDYLCSHAGIQGT SRPSHYHVLWDDNCFTADEL QLLTYQLCHTYVRCSTRSVSI PAPAYYAHLVAFRRARYHLVD KEHDSAEGSHVSGQSNRDP QALAKAVQIHQDTRLRTMYFA



Immunohistochemistry analysis of paraffin-embedded human lung cancer using eIF2C3 Rabbit monoclonal antibody (STJ11103159) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using eIF2C3 Rabbit monoclonal antibody (STJ11103159) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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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