

Anti-MYBPC2 antibody (912-1141) (STJ29014)

STJ29014

GENERAL INFORMATION

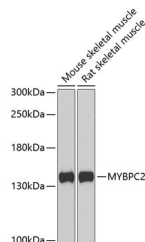
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4606
Gene Symbol	MYBPC2
Uniprot ID	MYPC2_HUMAN
Immunogen	
Immunogen Region	912-1141
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 912-1141 of human MYBPC2 (NP_004524.3).
Immunogen Sequence	LSVQIENMKDTATIRIRVVE KAGPPINVMVKEVWGNTALV EWQAPKDDGNSEIMGYFVQK ADKKTMEWFNVYERNRHTSC TVSDLIVGNEYFRVYTENI CGLSDSPGVSKNTARILKTG ITFKPFYKEHDFRMAPKFL TPLIDRVVAVAGYSAALNCAV RGHPKPKVWVMKNKMEIRD PKFLITNYQGVLTNIRRRPS PFDAGTYTCRAVNLGEALA ECKLEVRVPQ



Western blot analysis of extracts of various cell lines, using MYBPC2 antibody (STJ29014) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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