

Anti-LDHB antibody [ARC1217] (STJ11102267)

STJ11102267

GENERAL INFORMATION

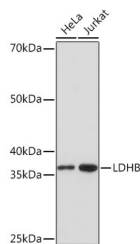
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-LDHB is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation.
Applications	WB, IHC, IP
Host/Source	Rabbit
Reactivity	Human, Rat

PRODUCT PROPERTIES

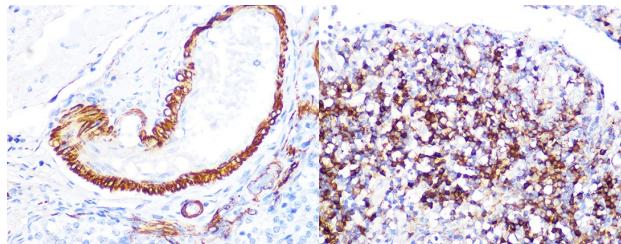
Clonality	Monoclonal
Clone ID	ARC1217
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3945
Gene Symbol	LDHB
Uniprot ID	LDHB_HUMAN
Immunogen	A synthesized peptide derived from human LDHB
Immunogen Region	
Specificity	
Immunogen Sequence	

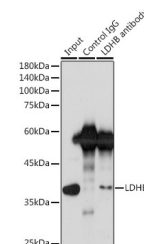


Western blot analysis of extracts of various cell lines, using LDHB rabbit monoclonal antibody (STJ11102267) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry of paraffin-embedded rat ovary using LDHB rabbit monoclonal antibody (STJ11102267) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

Immunohistochemistry of paraffin-embedded human appendix using LDHB rabbit monoclonal antibody (STJ11102267) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug LDHB antibody (STJ11102267). Western blot was performed from the immunoprecipitate using LDHB antibody (STJ11102267) at a dilution of 1:1000.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081