

Anti-DHODH antibody (116-395) (STJ28979)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

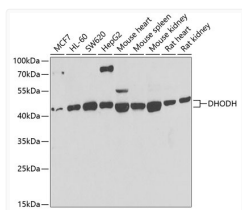
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: 43kDa
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	1723
Gene Symbol	DHODH
UniProt ID	PYRD_HUMAN
Immunogen Region	116-395
Immunogen Sequence	EIGSVTPKPKQEGNPRPRVFR LPEDQAVINRYGFNSHGLSV VEHLRLARQQKQAKLTEDGL PLGVNLGKNKTSVDAEDYA EGV RVLGPLADYLVVNVSPP NTAGLRSLQGKAE LRRLTK VLQERDGLRRVHRPAVLVKI APDLTSQDKEDIASVVKELG IDGLIVTNTTVSRPAGLQGA LRSETGGLSGKPLRDLSTQT IREMYALTQGRVPIIGVGGV SSGQDALEKIRAGASLVQL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 116-395 of human DHODH (NP_001352.2).

ADDITIONAL INFORMATION

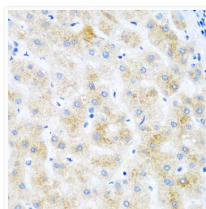
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



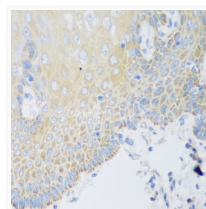
Western blot analysis of various lysates using DHODH Rabbit pAb (STJ28979) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

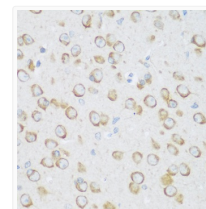
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using DHODH Rabbit pAb (STJ28979) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using DHODH Rabbit pAb (STJ28979) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using DHODH Rabbit pAb (STJ28979) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7. 2) prior to immunohistochemistry staining.