

Anti-DHFR antibody (1-187) (STJ23375)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

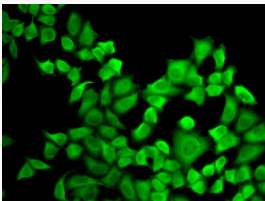
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw: 19kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

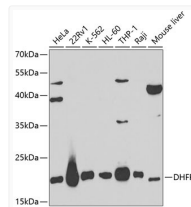
Gene ID	1719
Gene Symbol	DHFR
UniProt ID	DYR_HUMAN
Immunogen Region	1-187
Immunogen Sequence	MVGSLLNCIVAVSQNMGIGKN GDLWPPLRNEFRYFQRM TT TSSVEGKQNLVIMGKKTWFS IPEKNRPLKGRINLVLSREL KEPPQGAHFLSRSLDDALKL TEQPELANKVDMVWVGGSS VYKEAMNHPGHLKLVTRIM QDFESDTFFPEIDLEKYKLL PEYPGVLSDVQEEKGIKYKF EYVEKND
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-187 of human DHFR (NP_000782.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of A-549 cells using DHFR antibody (STJ23375).



Western blot analysis of extracts of various cell lines, using DHFR antibody (STJ23375) 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.