

DHFR Rabbit mAb

Catalog No: #56208

Package Size: #56208-1 50ul #56208-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	DHFR Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	DHFR Antibody detects endogenous levels of total DHFR
Immunogen Description	A synthesized peptide derived from human DHFR
Conjugates	Unconjugated
Other Names	DHFR; DHFRP1; Dihydrofolate reductase; DYR;
Accession No.	Uniprot:P00374
Calculated MW	21kDa
SDS-PAGE MW	21kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

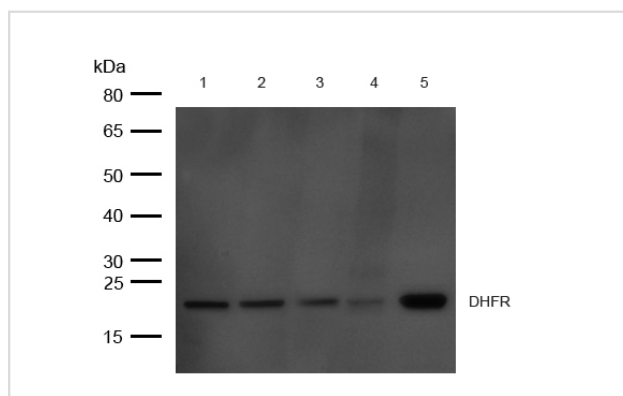
Application Details

WB:1:1000~1:5000

IHC:1:50~1:200

ICC/IF:1:50~1:200

Images



All lanes: DHFR Rabbit mAb at 1/1k dilution

Lane 1 : JK whole cell lysates Lane 2 : HepG2 whole cell lysates Lane 3 : MCF7 whole cell lysates Lane 4 : Rat kidney lysates Lane 5 : Rat liver lysates

Lysates/proteins at 20 µg per lane.

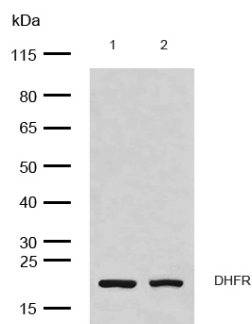
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 21 kDa

Observed band size: 21 kDa

Exposure time: 4 seconds



All lanes: DHFR Rabbit mAb at 1/1k dilution

Lane 1 : HeLa whole cell lysates Lane 2 : Mouse spleen lysates

Lysates/proteins at 20 µg per lane.

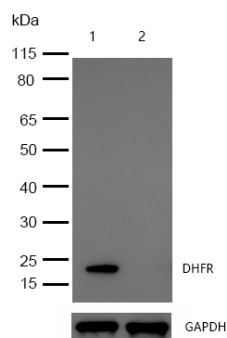
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 21 kDa

Observed band size: 21 kDa

Exposure time: 47 seconds

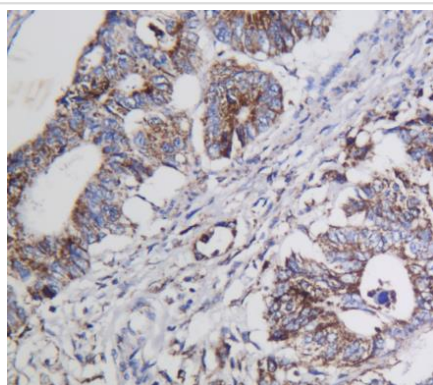


All lanes:DHFR Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : DHFR knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon cancer tissue stained for DHFR using 56208 at 1/100 dilution in immunohistochemical analysis.

Product Description

Key enzyme in folate metabolism. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.