



Rabbit Anti-Human DHFR polyclonal antibody (DCABH-1622)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Mouse, Rabbit, Rat
Target	DHFR
Immunogen	Synthetic peptide corresponding to internal region of human DHFR.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	21 kDa
Cellular Localization	Cytoplasm, Nucleus
Positive Control	Breast Carcinoma
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

Dihydrofolate reductase converts dihydrofolate into tetrahydrofolate, and is required for the synthesis of purines, thymidylc acid and certain amino acids. While the functional dihydrofolate reductase gene has been mapped to chromosome 5, multiple intronless processed pseudogenes or dihydrofolate reductase like genes have been identified on separate chromosomes. Dihydrofolate reductase deficiency has been linked to megaloblastic anemia.

Keywords

DHFR;dihydrofolate reductase;DYR;DHFRP1

GENE INFORMATION

Entrez Gene ID

[1719](#)

UniProt ID

[P00374](#)
