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Datasheet for ABIN733480

anti-Deoxyuridine Triphosphatase (DUT) (AA 151-252) antibody (Biotin)

Overview

Quantity:	100 µL
Target:	Deoxyuridine Triphosphatase (DUT)
Binding Specificity:	AA 151-252
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human dUTPase
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Deoxyuridine Triphosphatase (DUT)
Alternative Name:	dUTPase (DUT Products)

Target Details

Target Type:	Viral Protein
Background:	Synonyms: dUTPase, Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial, dUTP pyrophosphatase, DUT Background: This enzyme is involved in nucleotide metabolism: it produces dUMP, the immediate precursor of thymidine nucleotides and it decreases the intracellular concentration of dUTP so that uracil cannot be incorporated into DNA.
Gene ID:	1854
UniProt:	P33316

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months