

Datasheet for ABIN2811445

anti-CDC45 antibody (AA 485-566) (AbBy Fluor® 594)



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Overview

Quantity:	100 µL
Target:	CDC45
Binding Specificity:	AA 485-566
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC45 antibody is conjugated to AbBy Fluor® 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDC45L
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CDC45
Alternative Name:	CDC45L (CDC45 Products)

Target Details

Background:	Synonyms: CDC45L, CDC45L2, PORC-PI-1, Cell division control protein 45 homolog, CDC45, UNQ374/PRO710 Background: Required for initiation of chromosomal DNA replication.
Gene ID:	8318
UniProt:	O75419
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months