

POLE Antibody

PACO54226

Description

This POLE Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO54226
Contents:	POLE Antibody: 1 vial (50µg) Bradford Reagent: 1 vial (2ml)
Category:	Epigenetics and Nuclear Signaling
Synonyms:	DNA polymerase epsilon catalytic subunit A (EC 2.7.7.7) (DNA polymerase II subunit A), POLE, POLE1
Target:	POLE
Clone:	Polyclonal
Reactivity:	Human
Form:	Liquid
Applications:	ELISA, IHC, IF
Usage:	For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Antibody Data

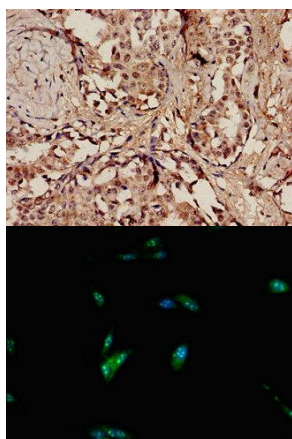
Immunogen:	Recombinant Human DNA polymerase epsilon catalytic subunit A protein (1175-1311AA)
Immunogen Species:	Homo sapiens (Human)
Uniprot:	Q07864

Host Species:	Rabbit
Isotype:	IgG
Purification:	>95%, Protein G purified
Conjugated:	Non-conjugated

Preparation & Storage

Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.
Storage Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Recommended Dilutions:	IHC: 1:20-1:200, IF: 1:50-1:200
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.

Validation Data



Immunohistochemistry analysis of human breast cancer using PACO54226 at dilution of 1:100

Immunofluorescent analysis of HeLa cells using PACO54226 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.