DNLZ Polyclonal Antibody

CAB24443

Description

This DNLZ Polyclonal 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:	CAB24443
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	HEP, HEP1, ZIM17, TIMM15, C9orf151, bA413M3.2, DNLZ
Clone:	-
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	728489
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	19kDa
Calculated MW:	19kDa

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

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

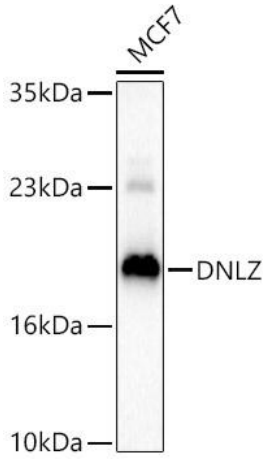
Positive Sample: MCF7

Recommended Dilutions:

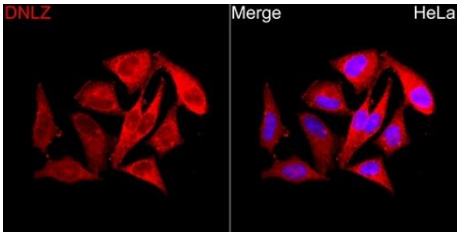
WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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



Western blot analysis of lysates from cells using DNLZ Rabbit pAb (CAB24443) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time:90s.



Immunofluorescence analysis of HeLa cells using DNLZ Rabbit pAb(CAB24443) at a dilution of 1:200 (40x lens). Secondary antibody:Cy3 Goat Anti-Rabbit IgG (H+L)(CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.