

MYH14 Antibody

CAB3690

Description

This MYH14 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: CAB3690

Contents: 20 μ L, 100 μ L

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: DFNA4, MHC16, MYH17, PNMHH, DFNA4A, myosin, FP17425, NMHC II-C, NMHC-II-C, MYH14

Clone: -

Applications: WB ELISA

Conjugation: Unconjugated

Reactivity: Human, Rat

Antibody Data

Gene ID: 79784

Uniprot: AB_2765220

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 252kDa

Calculated MW: 228kDa

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.

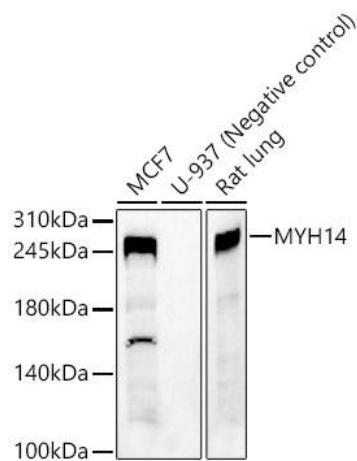
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: MCF7, U-937(Negative control), Rat lung

Recommended Dilutions:	WB	1:1000 - 1:5000
	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 various lysates, using Rabbit pAb (CAB3690) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.