

CASTOR2 Antibody

PACO63407

Description

This CASTOR2 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:	PACO63407
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	CASTOR2 antibody, Cellular arginine sensor for mTORC1 protein 2 antibody, GATL2_HUMAN antibody, GATS-like protein 2 antibody, GATSL2 antibody
Clone:	Polyclonal
Applications:	ELISA WB
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	A6NHX0
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Cytosolic arginine sensor for mTORC1 subunit 2 protein (82-329AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

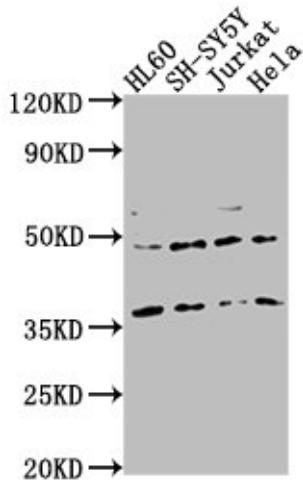
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000

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

Image



Description

Western Blot Positive WB detected in: HL60 whole cell lysate, SH-SY5Y whole cell lysate, Jurkat whole cell lysate, Hela whole cell lysate All lanes: CASTOR2 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37 kDa Observed band size: 37 kDa