

CATSPER2 Antibody

PACO39034

Description

This CATSPER2 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:	PACO39034
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	CATSPER2, Cation channel sperm-associated protein 2, CatSper2
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q96P56
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Cation channel sperm-associated protein 2 protein (5-112AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

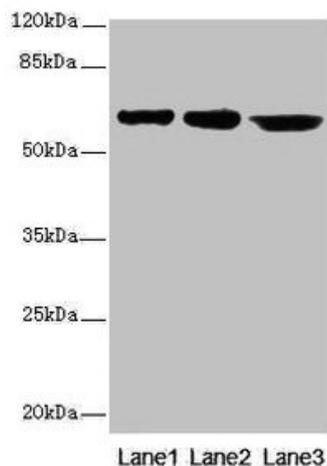
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:2000
	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

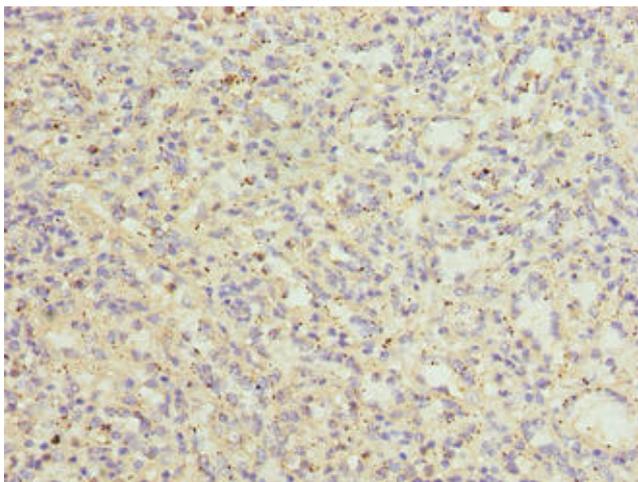
Validation Data

Image

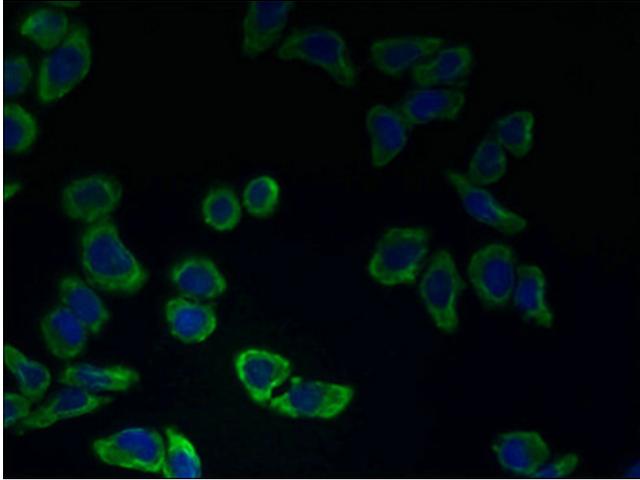


Description

Western blot All lanes: CATSPER2 antibody at 4µg/ml Lane 1: Jurkat whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 63, 62, 49, 24 kDa Observed band size: 63 kDa



Immunohistochemistry of paraffin-embedded human spleen tissue using PACO39034 at dilution of 1:100



Immunofluorescent analysis of LO2 cells using PACO39034 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)