TOMM40 Antibody

CAB3213

Description

This TOMM40 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:	CAB3213
Contents:	20 µL, 100 µL
	Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	TOM40, PEREC1, C19orf1, PER-EC1, D19S1177E, TOMM40
Clone:	-
Applications:	WB IHC-P IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	10452
Uniprot:	AB_2764992
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	38kDa
Calculated MW:	38kDa

Preparation & Storage

Storage: Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

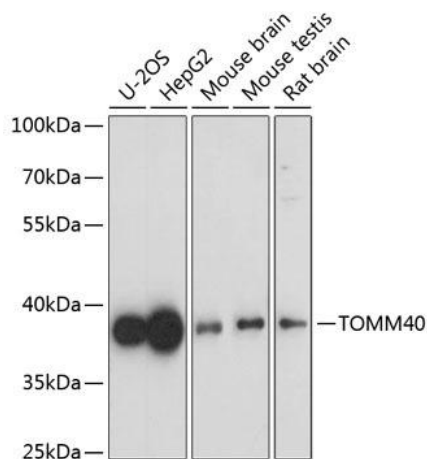**Positive Sample:** U-2OS, HepG2, Mouse brain, Mouse testis, Rat brain
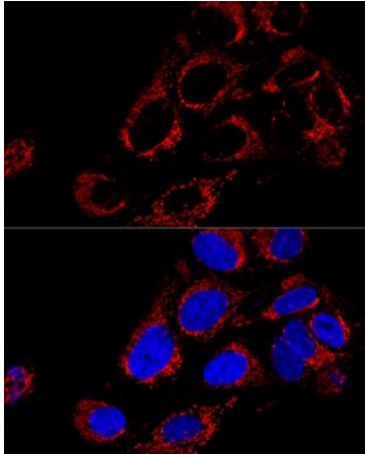
Recommended Dilutions:

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
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 various lysates using TOMM40 Rabbit pAb (CAB3213) at 1:1000 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.

Confocal immunofluorescence analysis of U2OS cells using TOMM40 Rabbit pAb (CAB3213) at dilution of 1:200. Blue: DAPI for nuclear staining.