EIF2S2 Antibody
CAB17040

Description

This EIF2S2 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:	CAB17040
Contents:	20 μL, 100 μL
	Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	EIF2, EIF2B, PPP1R67, EIF2beta, eIF-2-beta, EIF2S2
Clone:	-
Applications:	WB ELISA
Conjugation:	-
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	8894
Uniprot:	AB_2769291
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	38kDa
Calculated MW:	38kDa

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

Preparation & Storage

Storage:	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	HeLa, LO2, A-549, Rat liver, Rat brain

Recommended Dilutions:

WB	1:500 - 1:2000
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
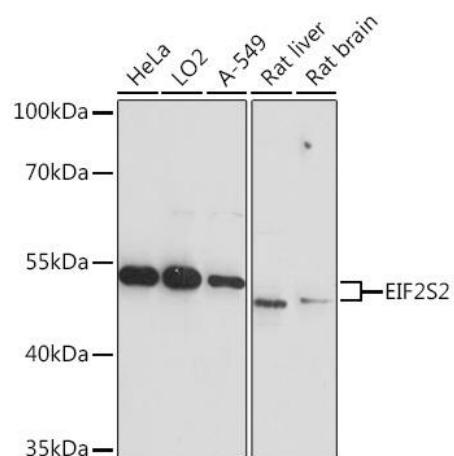
Western blot analysis of various lysates using EIF2S2 Rabbit pAb (CAB17040) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.