

Anti-VAPB Antibody (1H529)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1H529
Purification:	Protein A

Applications

Anti-VAPB rabbit monoclonal antibody at 1:500 dilution.

-Lane A: HepG2 Whole Cell Lysate.

-Lane B: A549 Whole Cell Lysate.

-Lane C: Jurkat Whole Cell lysate.

-Lysates/proteins at 30 µg per lane.

Verified Activity:

-Secondary

-Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

-Developed using the Odyssey technique.

-Performed under reducing conditions.

-Predicted band size:27 kDa.

-Observed band size:32 kDa

Application: ELISA,WB

Recommended WB: 1:500-1:2000; ELISA: 1:5000-1:10000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: Human VAPB / VAP-B protein (TMPY-02196)

Antigen Species: Human

Synonyms: ALS8;VAP-B;VAMP (vesicle-associated membrane protein)-associated protein B and C;VAMP-B

Research Background

Vesicle-associated membrane protein-associated protein B / C, also known as VAMP-B/VAMP-C, VAMP-associated protein B/C, VAP-B/VAP-C and VAPB, is a single-pass type IV membrane protein that belongs to the VAMP-associated protein (VAP) family. VAPB contains one MSP domain. VAPB may play a role in vesicle trafficking. VAPB forms a heterodimer with VAPA. VAPB interacts with VAMP1 and VAMP2. Defects in VAPB are the cause of amyotrophic lateral sclerosis type 8 (ALS8) which is a familial form of amyotrophic lateral sclerosis, a neurodegenerative disorder affecting upper and lower motor neurons and resulting in fatal paralysis. Defects in VAPB are also a cause of spinal muscular atrophy autosomal dominant Finkel type (SMAF) which is characterized by proximal muscle weakness that begins in the lower limbs and then progresses to upper limbs.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481