

Anti-SLC25A12 Antibody (7B741)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7B741
Purification:	Affinity-chromatography

Applications

Western Blot	-Positive WB detected in: U87 whole cell lysate, A549 whole cell lysate
Verified Activity:	-All lanes: SLC25A12 antibody at 1:1000 -Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution -Predicted band size: 75, 63 kDa -Observed band size: 72-80 kDa
Application:	ELISA,WB
Recommended	WB:1:500-1:2000.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human SLC25A12
Antigen Species:	Human
Gene ID:	8604
Uniprot ID:	O75746
Synonyms:	ARALAR1;Mitochondrial aspartate glutamate carrier 1;Calcium-binding mitochondrial carrier protein Aralar1;Solute carrier family 25 member 12
Biology Area:	Neuroscience, Tags & Cell Markers, Metabolism, Signal transduction

Research Background

Mitochondrial and calcium-binding carrier that catalyzes the calcium-dependent exchange of cytoplasmic glutamate with mitochondrial aspartate across the mitochondrial inner membrane. May have a function in the urea cycle.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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