

Anti-TXNDC17 Antibody (2V829)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2V829
Purification:	Protein A

Applications

Application:	ELISA
Recommended	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 TXNDC17 / TRP14 / TXNL5 protein (TMPY-02572)
Antigen Species:	Human
Synonyms:	thioredoxin domain containing 17;TXNL5;TRP14

Research Background

Thioredoxin-related protein of 14 kDa (TRP14, also called TXNDC17 for thioredoxin domain containing 17, or TXNL5 for thioredoxin-like 5) is an evolutionarily well-conserved member of the thioredoxin (Trx)-fold protein family that lacks activity with classical Trx1 substrates. TXNDC17 is a novel 14-kDa disulfide reductase of the TXN (thioredoxin) family. TXNDC17 is involved in the TNF (tumor necrosis factor) signaling pathway. Moreover, TXNDC17 plays an important role in Taxol resistance via enhancing autophagy in human colorectal cancer cells. And TXNDC17 may become a potential target of colorectal cancer therapeutics.

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