

TRAM2 Conjugated Antibody

Catalog No: #C56029



Package Size: #C56029-AF350 100ul #C56029-AF405 100ul #C56029-AF488 100ul
 #C56029-AF555 100ul #C56029-AF594 100ul #C56029-AF647 100ul
 #C56029-AF680 100ul #C56029-AF750 100ul #C56029-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	TRAM2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	TRAM2 Antibody detects endogenous levels of total TRAM2
Immunogen Description	A synthesized peptide derived from human TRAM2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KIAA0057;TRAM like protein;Tram2;Translocating chain associating membrane protein 2;Translocation associated membrane protein 2
Accession No.	Uniprot:Q15035
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	43kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Product Description

TRAM2 is necessary for collagen type I synthesis. May couple the activity of the ER Ca²⁺ pump SERCA2B with the activity of the translocon. This coupling may increase the local Ca²⁺ concentration at the site of collagen synthesis, and a high Ca²⁺ concentration may be necessary for the function of molecular chaperones involved in collagen folding.

Note: This product is for in vitro research use only