

SERINC3 Conjugated Antibody

Catalog No: #C37913



Package Size: #C37913-AF350 100ul #C37913-AF405 100ul #C37913-AF488 100ul
 #C37913-AF555 100ul #C37913-AF594 100ul #C37913-AF647 100ul
 #C37913-AF680 100ul #C37913-AF750 100ul #C37913-Biotin 100ul

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Description

Product Name	SERINC3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SERINC3 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human serine incorporator 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TDE; TDE1; AIGP1; TMouse-1; DIFF33; SBBI99
Accession No.	Swiss-Prot#:Q13530NCBI Gene ID:10955NCBI Protein#:NP_849196/Q96SA4
Uniprot	Q13530
GeneID	10955;
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
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

TDE1, tumor differentially expressed protein 1, is a multi-pass membrane protein also known as serine incorporator 3. Also found on the membranes of the Golgi apparatus within cells, TDE1 is highly expressed in neuronal populations but is also found in thymus, kidney, liver and testis. Expression levels of TDE1 in tumors can be as much as tenfold the amount found in normal tissue of the same type. This increased expression implicates TDE1 as being involved in the cellular transformation from normal to malignant tissue.?

Note: This product is for in vitro research use only