

TMEFF2 Conjugated Antibody

Catalog No: #C40252



Package Size: #C40252-AF350 100ul #C40252-AF405 100ul #C40252-AF488 100ul
 #C40252-AF555 100ul #C40252-AF594 100ul #C40252-AF647 100ul
 #C40252-AF680 100ul #C40252-AF750 100ul #C40252-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TMEFF2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TMEFF2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human transmembrane protein with EGF-like and two follistatin-like domains 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TR; HPP1; TPEF; TENB2; CT120.2
Accession No.	Swiss-Prot#:Q9UIK5NCBI Gene ID:23671NCBI Protein#:NP_057276
Uniprot	Q9UIK5
GeneID	23671;
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

TMEFF2 (transmembrane protein with EGF-like and two follistatin-like domains 2), a gene encoding a plasma membrane protein with two follistatin-like domains and one epidermal growth factor-like domain, had limited normal tissue distribution and was highly overexpressed in prostate cancer. The shedded form up-regulates cancer cell proliferation, probably by promoting ERK1/2 phosphorylation.

Note: This product is for in vitro research use only