

## TCF7L1 Conjugated Antibody

Catalog No: #C35103



Package Size: #C35103-AF350 100ul #C35103-AF405 100ul #C35103-AF488 100ul  
 #C35103-AF555 100ul #C35103-AF594 100ul #C35103-AF647 100ul  
 #C35103-AF680 100ul #C35103-AF750 100ul #C35103-Biotin 100ul

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## Description

Product Name	TCF7L1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TCF7L1 protein.
Immunogen Description	Synthesized peptide derived from internal of human TCF7L1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Transcription factor 7-like 1;HMG box transcription factor 3;TCF-3;TCF7L1;TCF3
Accession No.	Swiss-Prot#:Q9HCS4NCBI Gene ID:83439
Uniprot	Q9HCS4
GeneID	83439;
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	63
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

## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Participates in the Wnt signaling pathway. Binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. Necessary for the terminal differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis. By similarity. Down-regulates NQO1, leading to increased mitomycin c resistance.

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Note: This product is for in vitro research use only