

KLF17 Conjugated Antibody

Catalog No: #C36181



Package Size: #C36181-AF350 100ul #C36181-AF405 100ul #C36181-AF488 100ul
 #C36181-AF555 100ul #C36181-AF594 100ul #C36181-AF647 100ul
 #C36181-AF680 100ul #C36181-AF750 100ul #C36181-Biotin 100ul

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Description

Product Name	KLF17 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total KLF17 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Kruppel-like factor 17
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZNF393; Zfp393; RP4-675G8.1
Accession No.	Swiss-Prot#:Q5JT82NCBI Gene ID:128209NCBI Protein#:BC049844
Uniprot	Q5JT82
GeneID	128209;
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

Krüppel-like factor 17 is a protein that in humans is encoded by the KLF17 gene. Transcription repressor that binds to the promoter of target genes and prevents their expression. Acts as a negative regulator of epithelial-mesenchymal transition and metastasis in breast cancer. Specifically binds the 5'-CACCC-3' sequence in the promoter of ID1, a key metastasis regulator in breast cancer, and repress its expression. May be a germ cell-specific transcription factor that plays important roles in spermatid differentiation and oocyte development.

Note: This product is for in vitro research use only