

ZKSCAN3 Conjugated Antibody

Catalog No: #C43570



Package Size: #C43570-AF350 100ul #C43570-AF405 100ul #C43570-AF488 100ul
 #C43570-AF555 100ul #C43570-AF594 100ul #C43570-AF647 100ul
 #C43570-AF680 100ul #C43570-AF750 100ul #C43570-Biotin 100ul

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Description

Product Name	ZKSCAN3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZKSCAN3 protein.
Immunogen Description	Fusion protein of human ZKSCAN3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZF47;Zfp47;ZFP306;ZNF306;ZNF309;zfp-47;ZSCAN13;ZSCAN35;dJ874C20.1;dJ874C20.1.
Accession No.	Swiss-Prot#:Q9BRR0NCBI Gene ID:80317NCBI Protein#:BC006118
Uniprot	Q9BRR0
GeneID	80317;
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

Transcriptional factor that binds to the consensus sequence 5'-[GT][AG][AGT]GGGG-3' and acts as a repressor of autophagy. Specifically represses expression of genes involved in autophagy and lysosome biogenesis/function such as MAP1LC3B, ULK1 or WIPI2. Associates with chromatin at the ITGB4 and VEGF promoters. Also acts as a transcription activator and promotes cancer cell progression and/or migration in various tumors and myelomas.

Note: This product is for in vitro research use only