

KLF4 Conjugated Antibody

Catalog No: #C49385



Package Size: #C49385-AF350 100ul #C49385-AF405 100ul #C49385-AF488 100ul

#C49385-AF555 100ul #C49385-AF594 100ul #C49385-AF647 100ul

#C49385-AF680 100ul #C49385-AF750 100ul #C49385-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	KLF4 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Endothelial Kruppel like zinc finger protein antibody Epithelial zinc finger protein EZF antibody EZF antibody GKLF antibody gut Kruppel-like factor antibody Gut-enriched krueppel-like factor antibody KLF antibody KLF4 antibody KLF4_HUMAN antibody Krueppel-like factor 4 antibody Kruppel like factor 4 (Epithelial zinc finger protein EZF) (Gut enriched Krueppel like factor) antibody Kruppel like factor 4 (gut) antibody
Accession No.	Swiss-Prot#:O43474
Uniprot	O43474
GeneID	9314;
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	55 kDa
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

The Kruppel-type zinc finger transcription factors comprise a conserved family of DNA binding proteins that are important in developmental regulation. The Kruppel zinc finger transcription factor was initially identified in *Drosophila* as a segmentation gene. Kruppel-like factors that have been characterized in mammals include EKLF, LKLF and GKLF (6-8). EKLF is expressed principally in erythroid tissues, and LKLF expression is limited to the lung. GKLF is found predominantly in gut and has been shown to be expressed during growth arrest.

Note: This product is for in vitro research use only