

JAK2(Phospho-Y1007+Y1008) Conjugated Antibody

Catalog No: #C13352



Package Size: #C13352-AF350 100ul #C13352-AF405 100ul #C13352-AF488 100ul #C13352-AF555 100ul #C13352-AF594 100ul #C13352-AF647 100ul #C13352-AF680 100ul #C13352-AF750 100ul #C13352-Biotin 100ul #C13352-Conjugated 50ul

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Description

Product Name	JAK2(Phospho-Y1007+Y1008) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Applications	WB, IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	67 kDa cytokeratin antibody CK-1 antibody CK1 antibody Cytokeratin-1 antibody Cytokeratin1 antibody EHK antibody EHK1 antibody Epidermolytic hyperkeratosis 1 antibody EPPK antibody Hair alpha protein antibody K1 antibody K2C1_HUMAN antibody Keratin antibody Keratin type II cytoskeletal 1 antibody Keratin-1 antibody Keratin1 antibody KRT 1 antibody Krt1 antibody KRT1A antibody NEPPK antibody type II cytoskeletal 1 antibody Type II keratin Kb1 antibody Type-II keratin Kb1 antibody
Accession No.	Swiss-Prot#:P04264
Calculated MW	72
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

WB: 1:50-1:200

IF: 1:50-1:200

Background

Cytokeratins comprise a diverse group of intermediate filament proteins (IFPs) that are expressed as pairs in both keratinized and non-keratinized epithelial tissue. Cytokeratins constitute up to 85% of a mature keratinocytes in the vertebrate epidermis. Cytokeratins play a critical role in differentiation and tissue specialization, and they function to maintain the overall structural integrity of epithelial cells. The alpha-helical coiled-coil dimers associate laterally end-to-end to form 10-nm diameter filaments. Cytokeratins are useful markers of tissue differentiation, and they aid in the characterization of malignant tumors. Cytokeratin 1 is highly expressed in several malignancies including epithelioid hemangioendotheliomas, angiosarcomas, schwannomas, epithelioid sarcomas and synodal sarcomas. The gene encoding human Cytokeratin 1 maps to chromosome 12q13.13. Mutations in the gene encoding human Cytokeratin 1 lead to abnormal filament associations and epidermolytic hyperkeratosis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.