



Rabbit Anti-Human TNFRSF8 Monoclonal Antibody, clone CQ7123 (CABT-Z188R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to CD30 residues within aa495-C terminal of CD30 was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7123
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	64 kDa
Cellular Localization	Membrane
Positive Control	Hodgkin lymphoma
Format	Liquid
Concentration	Lot specific
Size	100 µl

Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.
Preservative	0.01% Sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	CD30, TNF-receptor superfamily member, is a receptor for TNFSF8/CD30L. TRAF2 and TRAF5 can interact with this receptor and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and it also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. CD30 is expressed in mononuclear Hodgkin's and multinucleated Reed-Sternberg cells in Hodgkin's disease, in tumor cells of a majority of anaplastic large cell lymphomas, in a varying proportion of activated T and B cells. In non-lymphoid malignancies, CD30 reactivity has been reported in embryonal carcinomas (ECs), seminomas, and hepatocellular carcinomas. This antibody has been useful in identifying Hodgkin's lymphoma, anaplastic large cell lymphomas (ALCL) and primary cutaneous CD30+ T-cell lymphoproliferative disorders.
Keywords	TNFRSF8; tumor necrosis factor receptor superfamily, member 8; Ki; Cd30; Ki-1; D1S166E; tumor necrosis factor receptor superfamily member 8; CD30L receptor; lymphocyte activation antigen CD30

GENE INFORMATION

Gene Name	TNFRSF8
Entrez Gene ID	943
UniProt ID	P28908