Datasheet for ABIN3029376

anti-TNFRSF8 antibody (AA 458-487)

3 Images

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Overview

Quantity:	0.4 mL
Target:	TNFRSF8
Binding Specificity:	AA 458-487
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 458-487 from the human protein was used as the immunogen for this CD30 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	TNFRSF8
Alternative Name:	CD30 (TNFRSF8 Products)
Background:	CD30/TNFRSF8 is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. 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 also has been shown to limit the proliferative potential of

Target Details

	autoreactive CD8 effector T cells and protect the body against autoimmunity.
UniProt:	P28908

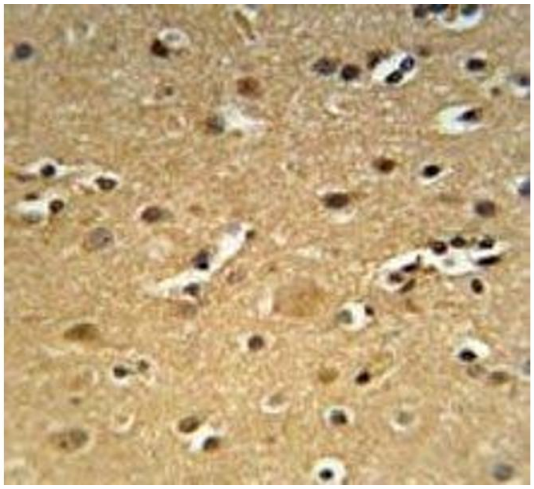
Application Details

Application Notes:	Titration of the CD30 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the CD30 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. CD30 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.

Western Blotting

Image 2. Western blot analysis of CD30 antibody and mouse liver tissue lysate. Predicted molecular weight: 53-120 kDa depending on glycosylation level.

Western Blotting

Image 3. Western blot analysis of CD30 antibody and mouse liver tissue lysate. Predicted molecular weight: 53-120 kDa depending on glycosylation level.

