

Datasheet for ABIN6939146
anti-TNFRSF13C antibody[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TNFRSF13C
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Staining Methods (StM)

Product Details

Immunogen:	Recombinant full-length human CD268 protein
Clone:	BAFFR-1557
Isotype:	IgG1 kappa

Target Details

Target:	TNFRSF13C
Alternative Name:	TNFRSF13C (TNFRSF13C Products)
Background:	Defects in TNFRSF13C are the cause of immunodeficiency common variable type 4 (CVID4) [MIM:613494], also called antibody deficiency due to BAFFR defect. CVID4 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins, the numbers of circulating B cells is usually in the normal range, but can be low.

Target Details

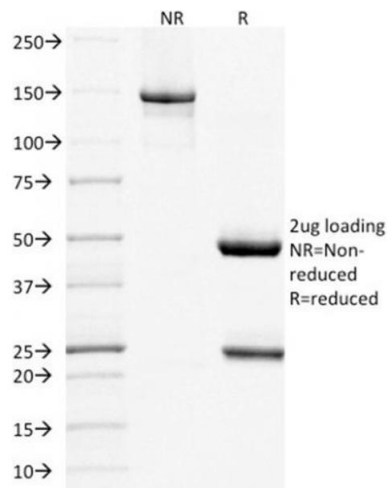
Molecular Weight:	19kDa (Monomer), 40kDa (Dimer)
Gene ID:	115650
UniProt:	Q96RJ3
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	Positive Control: Raji cells. Tonsil and lymph node. Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

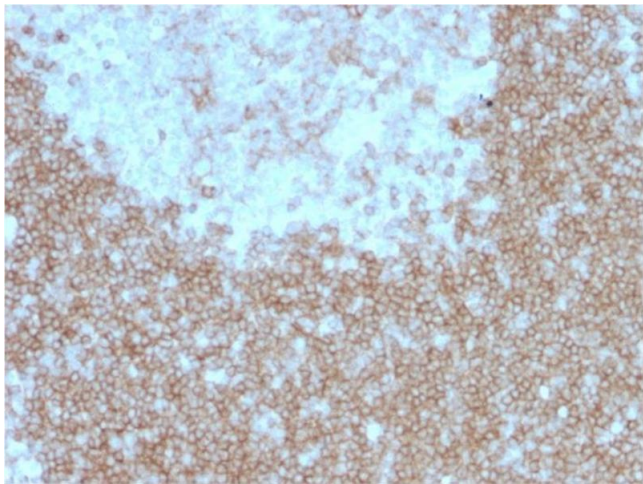
Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % 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:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1557). Confirmation of Purity and Integrity of Antibody.



Immunohistochemistry

Image 2. Formalin-fixed, paraffin-embedded human Tonsil stained with CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1557).