

Datasheet for ABIN7129442

**anti-FAM3A antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	FAM3A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM3A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of Human FAM3A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

## Target Details

Target:	FAM3A
Alternative Name:	FAM3A ( <a href="#">FAM3A Products</a> )
Background:	Background: A novel cytokine-like gene family using structure-based methods to search for novel four-helix-bundle cytokines in genomics databases. There are four genes in this family, FAM3A, FAM3B, FAM3C, and FAM3D, each encoding a protein (224-235 amino acids) with a hydrophobic leader sequence. Northern analysis indicates that FAM3B is highly expressed in

## Target Details

pancreas, FAM3D in placenta, and FAM3A and FAM3C in almost all tissues.

Immunohistochemistry showed that FAM3A is expressed prominently in the vascular endothelium, particularly capillaries. Fam3a staining in capillary endothelium and endocardium of heart, as well as vascular endothelial staining in many other tissues.

Aliases: 2-19 antibody, 2.19 antibody, Cytokine-like protein 2-19 antibody, DLD antibody, DXS560S antibody, FAM3A antibody, FAM3A\_HUMAN antibody, family with sequence similarity 3, member A antibody, Protein FAM3A antibody, XAP 7 antibody

UniProt: [P98173](#)

## Application Details

Application Notes: ELISA:1:1000-1:5000, WB:1:200-1:1000, IHC:1:15-1:50,

Restrictions: For Research Use only

## Handling

Format: Liquid

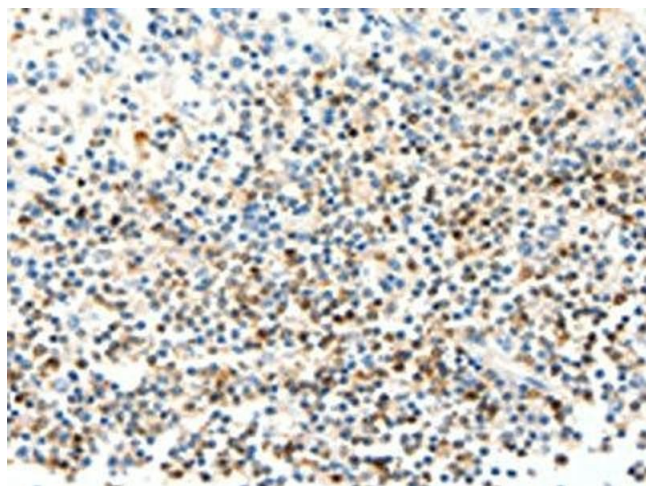
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

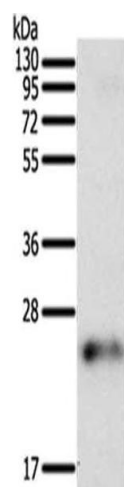
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ABIN7129442(FAM3A Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)



### Western Blotting

**Image 2.** Gel: 12 % SDS-PAGE, Lysate: 50 µg, Lane: Human fetal brain tissue, Primary antibody: ABIN7129442(FAM3A Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes