

# FAM3A Antibody

Catalog No: #35867



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## Description

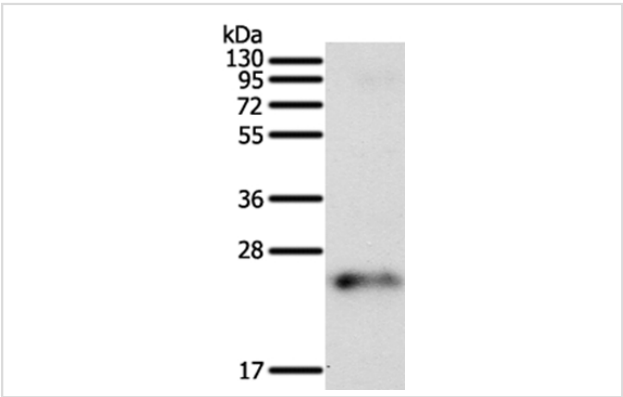
Product Name	FAM3A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FAM3A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human amily with sequence similarity 3, member A
Target Name	FAM3A
Other Names	DLD; 2.19; XAP-7; DXS560S
Accession No.	Swiss-Prot#: P98173NCBI Gene ID: 60343Gene Accssion: BC008912
Uniprot	P98173
GeneID	60343;
SDS-PAGE MW	25kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

## Application Details

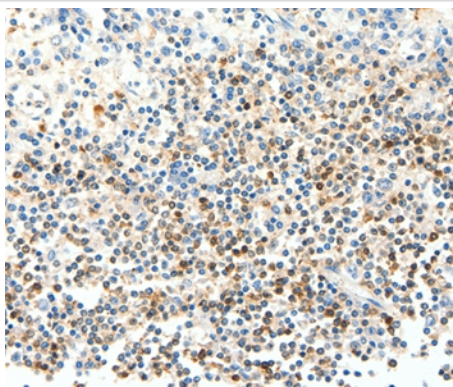
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:15-1:50

## Images



Gel: 12%SDS-PAGE  
Lysates (from left to right): Human fetal brain tissue  
Amount of lysate: 50ug per lane  
Primary antibody: 1/200 dilution  
Secondary antibody dilution: 1/8000  
Exposure time: 5 minutes



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using #35867 at dilution 1/25.

## 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 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.

Note: This product is for in vitro research use only