

Datasheet for ABIN3188056
anti-TNF alpha antibody

3 Images



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Overview

Quantity:	100 µL
Target:	TNF alpha
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNF alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic Peptide
Clone:	Q34
Isotype:	IgG1
Specificity:	The antibody detects TNF α
Characteristics:	Mouse Monoclonal to TNF α.
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	TNF alpha
Alternative Name:	TNF alpha (TNF alpha Products)

Target Details

Gene ID:	7124
UniProt:	P01375
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , TLR Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Inflammasome

Application Details

Application Notes:	WB 1:1000-1:3000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1. Western Blot (WB) analysis of Recombinant Human TNF α Protein with TNF alpha Mouse Monoclonal Antibody at 1:2000.

mouse BV2

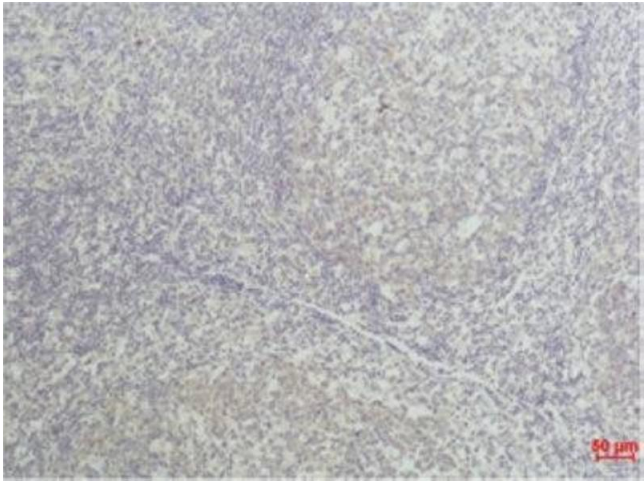


TNF α

Western Blotting

Image 2. Western Blot (WB) analysis: Please contact us for more details. (info@stjohnslabs.com)

Huazhong University of Science and Technology (HUST)



Immunohistochemistry

Image 3. Immunohistochemistry (IHC) analysis of paraffin-embedded Human Tonsil Tissue using TNF α Mouse Monoclonal Antibody diluted at 1:50.