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Datasheet for ABIN563303

anti-TYK2 antibody (AA 276-375)

7 Images

Overview

Quantity:	100 µg
Target:	TYK2
Binding Specificity:	AA 276-375
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TYK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TYK2.
Immunogen:	TYK2 (AAH14243, 276 a.a. ~ 375 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PVCHLRLLAQ AEGEPCYIRD SGVAPTDPGP ESAAGPPTHE VLVTGTGGIQ WWPVEEEVNK EEGSSGSSGR NPQASLFGKK AKAHKAFGQP ADRPREPLWA
Clone:	6G12
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TYK2
Alternative Name:	TYK2 (TYK2 Products)
Background:	Full Gene Name: tyrosine kinase 2 Synonyms: JTK1
Gene ID:	7297
Pathways:	JAK-STAT Signaling , Hepatitis C

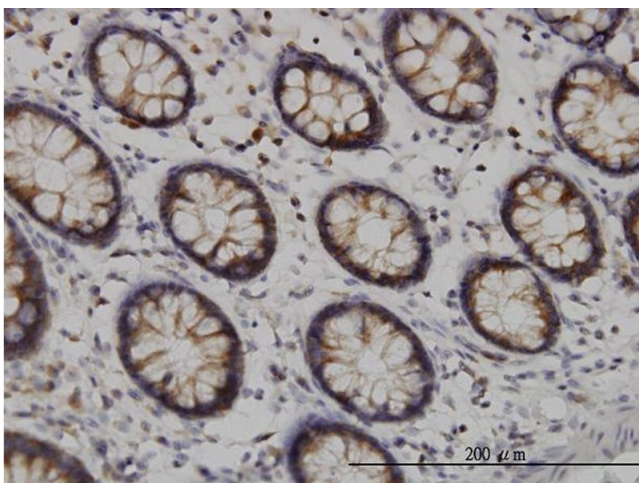
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

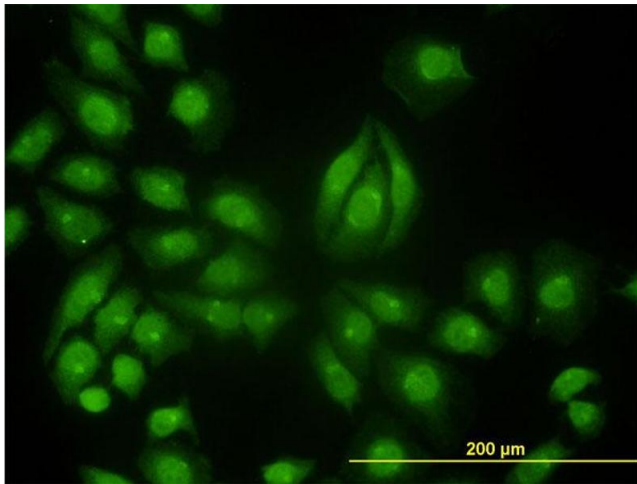
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



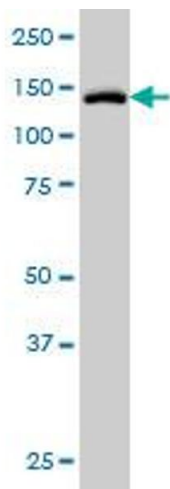
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to TYK2 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to TYK2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. TYK2 monoclonal antibody (M01), clone 6G12 Western Blot analysis of TYK2 expression in HeLa .

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN563303.