

Datasheet for ABIN7120400 **anti-TNFRSF1A antibody**

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Overview

Quantity:	100 µg
Target:	TNFRSF1A
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	tumor necrosis factor receptor superfamily, member 1A
Clone:	1G4
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TNFRSF1A
Alternative Name:	TNFR1 (TNFRSF1A Products)
Background:	Synonyms: CD120a, FPF, p55, p55 R, p60, TBP1, TBPI, TNF R, TNF R I, TNF R1, TNF R55, TNF Receptor 1, TNF Receptor I, TNF RI, TNFAR, TNFR I, TNFR1, TNFR55, TNFR60, TNFRSF1A

Target Details

Background: Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex(DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases(aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

Molecular Weight:	50 kDa
UniProt:	P19438
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months