

Datasheet for ABIN560252

anti-CD40 Ligand antibody (AA 101-203)



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3 Images

Overview

Quantity:	100 µg
Target:	CD40 Ligand (CD40LG)
Binding Specificity:	AA 101-203
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD40 Ligand antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CD40LG.
Immunogen:	CD40LG (NP_000065, 101 a.a. ~ 203 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NKEETKKENS FEMQKGDQNP QIAAHVISEA SSKTTSVLQW AEKGYTMSN NLVTLENGKQ LTVKRQGLYY IYAQVTFCSN REASSQAPFI ASLCLKSPGR FER
Clone:	2E2
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CD40 Ligand (CD40LG)
Alternative Name:	CD40LG (CD40LG Products)
Background:	Full Gene Name: CD40 ligand Synonyms: CD154,CD40L,HIGM1,IGM,IMD3,T-BAM,TNFSF5,TRAP,gp39,hCD40L
Gene ID:	959
NCBI Accession:	NM_000074
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response , Cancer Immune Checkpoints

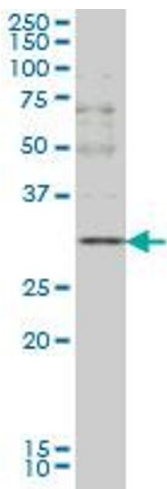
Application Details

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

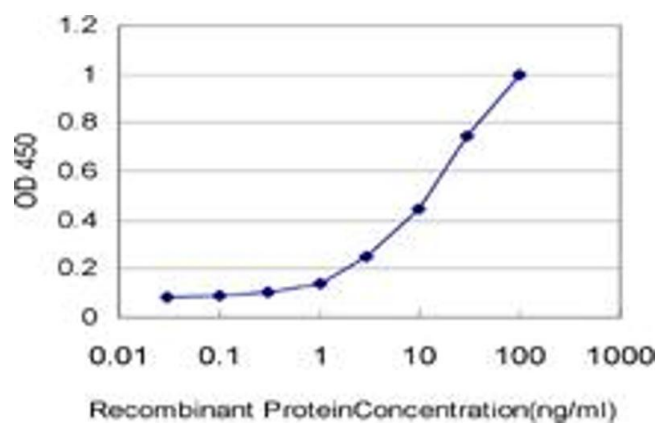


Western Blotting

Image 1. CD40LG monoclonal antibody (M01), clone 2E2
Western Blot analysis of CD40LG expression in K-562 .

ELISA

Image 2. Detection limit for recombinant GST tagged CD40LG is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.07 KDa) .

