

Datasheet for ABIN6242312
anti-GATA2 antibody (AA 212-246)



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1 Image

Overview

Quantity:	400 µL
Target:	GATA2
Binding Specificity:	AA 212-246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GATA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 212-246 amino acids from the Central region of human GATA2.
Clone:	RB52409
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GATA2
Alternative Name:	GATA2 (GATA2 Products)
Background:	Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells.

Target Details

	Binds to the consensus sequence 5'-AGATAG-3'.
Molecular Weight:	50500
UniProt:	P23769
Pathways:	Stem Cell Maintenance

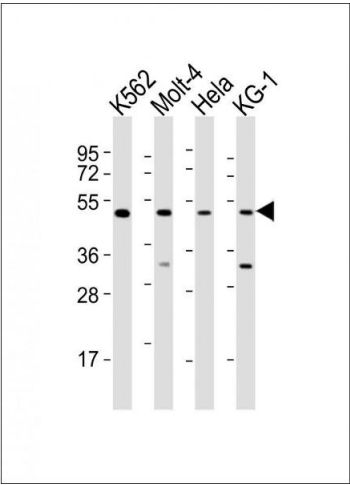
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-GATA2 Antibody (Center) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: Molt-4 whole cell lysates Lane 3: HeLa whole cell lysates Lane 4: KG-1 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 51 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.