

Datasheet for ABIN561576  
**anti-KCNA3 antibody (AA 424-523)**

## 5 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	KCNA3
Binding Specificity:	AA 424-523
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KCNA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant KCNA3.
Immunogen:	KCNA3 (AAH35059, 424 a.a. ~ 523 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VPVIVSNFNY FYHRETEGEE QSQYMHVGSC QHLSSSAEEL RKARSNSTLS KSEYMVIEEG GMNHSAFPQT PFKTGNSTAT CTTNNNPNSC VNIKKIFTDV
Clone:	1D8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	KCNA3
Alternative Name:	KCNA3 ( <a href="#">KCNA3 Products</a> )
Background:	Full Gene Name: potassium voltage-gated channel, shaker-related subfamily, member 3 Synonyms: HGK5,HLK3,HPCN3,HUKIII,KV1.3,MK3,PCN3
Gene ID:	3738

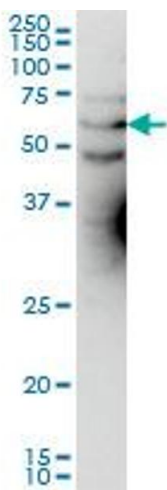
## Application Details

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

## Handling

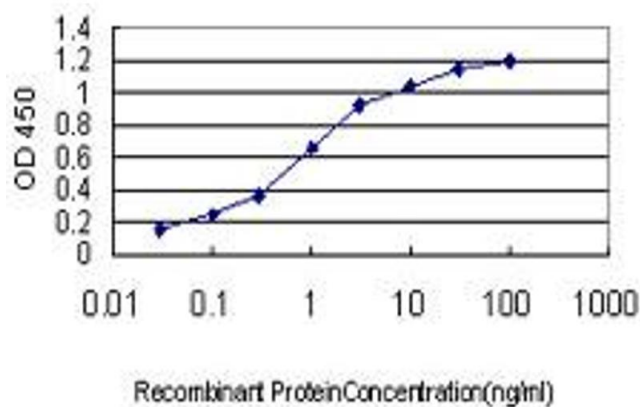
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



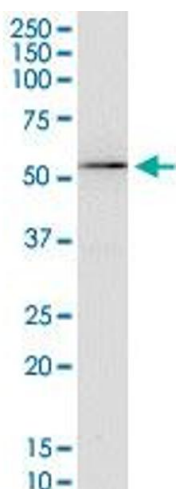
### Western Blotting

**Image 1.** KCNA3 monoclonal antibody (M01), clone 1D8  
Western Blot analysis of KCNA3 expression in Hela S3 NE .



#### ELISA

**Image 2.** Detection limit for recombinant GST tagged KCNA3 is approximately 0.03ng/ml as a capture antibody.



#### Western Blotting

**Image 3.** KCNA3 monoclonal antibody (M01), clone 1D8. Western Blot analysis of KCNA3 expression in Jurkat.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN561576.