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Datasheet for ABIN531798  
**anti-IIdnK antibody (AA 41-141)**

2 Images

Overview

Quantity:	100 µg
Target:	IIdnK (IDNK)
Binding Specificity:	AA 41-141
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IIdnK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant C9orf103.
Immunogen:	C9orf103 (NP_001001551, 41 a.a. ~ 141 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KKTYRDILTQ GKDGVALKCE ESGKEAKQAE MQLLVVHLSG SFEVISGRLL KREGHFMPPE LLQSQFETLE PPAAPENFIQ ISVDKNVSEI IATIMETLKM K
Clone:	3B7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	IdnK (IDNK)
Alternative Name:	C9orf103 (IDNK Products)
Background:	Full Gene Name: chromosome 9 open reading frame 103 Synonyms: bA522I20.2
Gene ID:	414328
NCBI Accession:	<a href="#">NM_001001551</a>

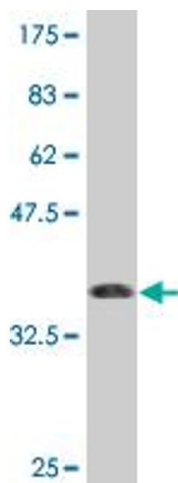
## Application Details

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

## Handling

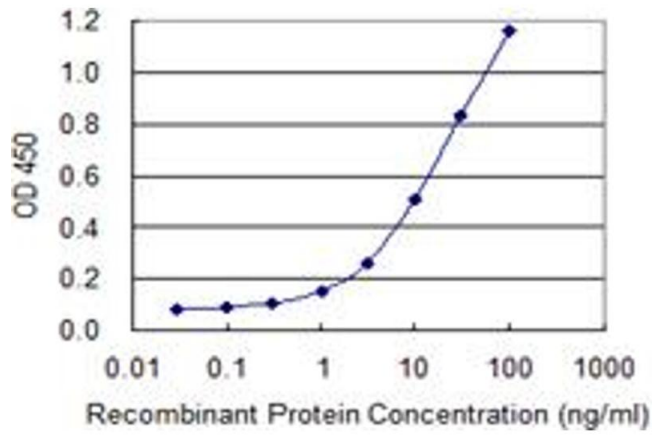
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (36.85 KDa) .



## ELISA

**Image 2.** Detection limit for recombinant GST tagged C9orf103 is 0.3 ng/ml as a capture antibody.