

For Research Use Only

# ATXN2L Recombinant monoclonal antibody, PBS Only

Catalog Number: 86613-3-PBS



## Basic Information

<b>Catalog Number:</b> 86613-3-PBS	<b>GenBank Accession Number:</b> BC082760	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 11273	<b>CloneNo.:</b> 251578A9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WWM7	
<b>Isotype:</b> IgG	<b>Full Name:</b> ataxin 2-like	
<b>Immunogen Catalog Number:</b> AG20581	<b>Calculated MW:</b> 1062 aa, 112 kDa	
	<b>Observed MW:</b> 150 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

ATXN2L is a paralog of Ataxin-2 (ATXN2) but without abnormal polyQ expanded track, which is conserved in most of the ATXNs and drives the pathogenesis of neurodegeneration. It was reported that ATXN2L was widely expressed in immortalized cell lines, and ATXN2L-JAK2 fusion was found in CD4-positive T-cell lymphoma.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

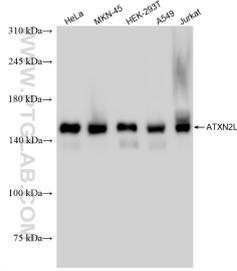
For technical support and original validation data for this product please contact:

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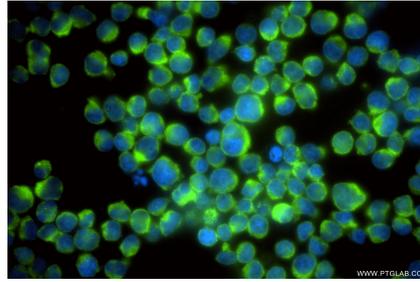
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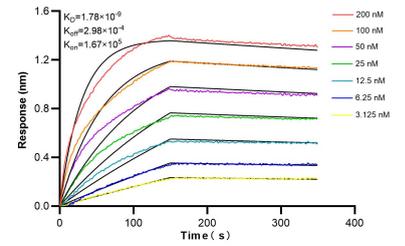
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86613-3-RR (ATXN2L antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86613-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using ATXN2L antibody (86613-3-RR, Clone: 251578A9) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86613-3-PBS in a different storage buffer formulation.



Biacore kinetic assays of 86613-3-RR against Human ATXN2L were performed. The affinity constant is 1.78 nM.