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**Product Name: MKLP1 Rabbit Monoclonal Antibody****Catalog #: AMRe85787**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 110 kDa; Observed MW: 110 kDa

**Antigen Information**

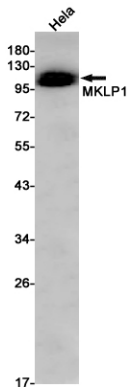
<b>Gene Name</b>	MKLP1
<b>Alternative Names</b>	CHO1; KNSL5; MKLP1; MKLP-1
<b>Gene ID</b>	9493.0
<b>SwissProt ID</b>	Q02241
<b>Immunogen</b>	A synthetic peptide of human MKLP1

**Background**

Plus-end-directed motor enzyme that moves antiparallel microtubules in vitro. Localizes to the interzone of mitotic spindles.

**Research Area**

## Image Data



Western blot analysis of MKLP1 in HeLa lysates using MKLP1 antibody.