

Anti-MKLP1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

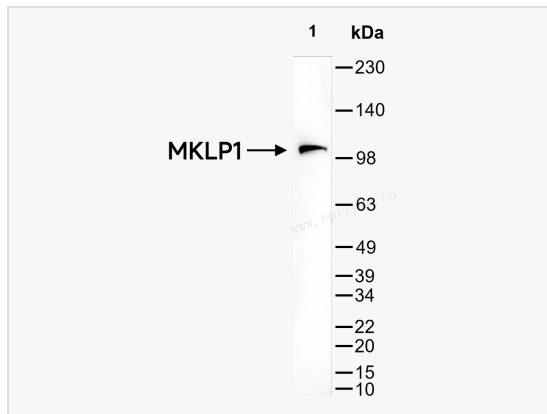
Catalog # R010210

Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	93K15L94
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human MKLP1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MKLP1 antibody [93K15L94] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CHO1; KNSL5; MKLP1; MKLP-1.
Calculated MW	Calculated MW: 110 kDa; Observed MW: 110 kDa
Uniprot ID	Q02241
Gene ID	9493
Background	Plus-end-directed motor enzyme that moves antiparallel microtubules in vitro. Localizes to the interzone of mitotic spindles.



Western Blot - Anti-MKLP1 Rabbit mAb [93K15L94]

All lanes: R010210 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

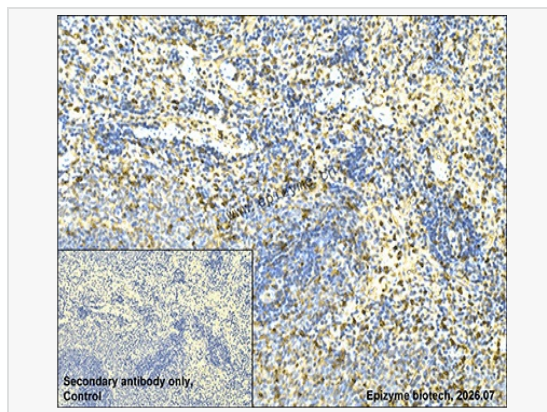
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 110 kDa

Observed band size: 110 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-MKLP1 Rabbit mAb [93K15L94]

Sample: Paraformaldehyde-fixed, paraffin embedded rat spleen tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R010210 at 1:100 dilution

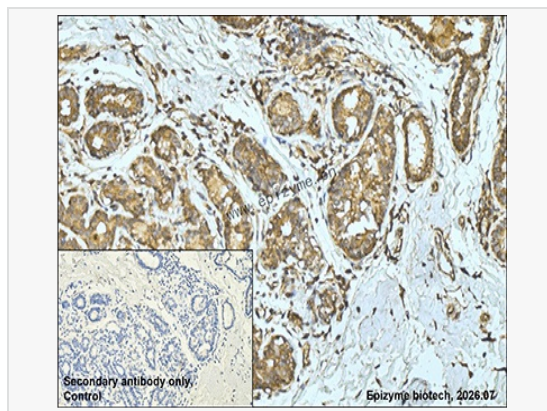
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-MKLP1 Rabbit mAb [93K15L94]

Sample: Paraformaldehyde-fixed, paraffin embedded human breast cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R010210 at 1:100 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.