

**MYLIP rabbit pAb****Cat#: orb765752 (Manual)**

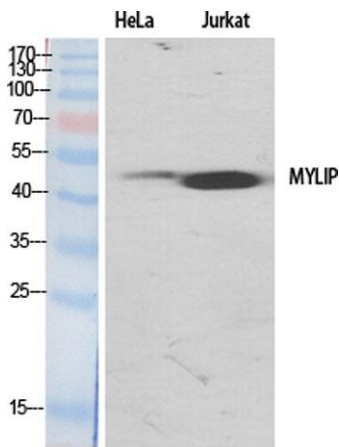
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	MYLIP rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MYLIP. AA range:161-210
<b>Specificity</b>	MYLIP Polyclonal Antibody detects endogenous levels of MYLIP protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	E3 ubiquitin-protein ligase MYLIP
<b>Gene Name</b>	MYLIP
<b>Cellular localization</b>	Cytoplasm . Cell membrane ; Peripheral membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

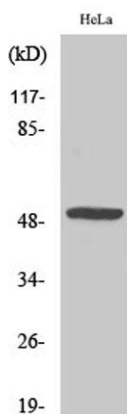
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	50kD
<b>Human Gene ID</b>	29116
<b>Human Swiss-Prot Number</b>	Q8WY64
<b>Alternative Names</b>	MYLIP; BZF1; IDOL; BM-023; PP5242; E3 ubiquitin-protein ligase MYLIP; Inducible degrader of the LDL-receptor; Idol; Myosin regulatory light chain interacting protein; MIR

**Background**

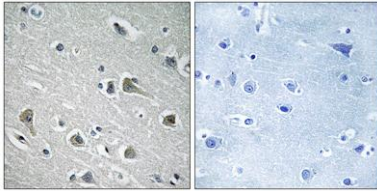
The ERM protein family members ezrin, radixin, and moesin are cytoskeletal effector proteins linking actin to membrane-bound proteins at the cell surface. Myosin regulatory light chain interacting protein (MYLIP) is a novel ERM-like protein that interacts with myosin regulatory light chain and inhibits neurite outgrowth. [provided by RefSeq, Jul 2008],



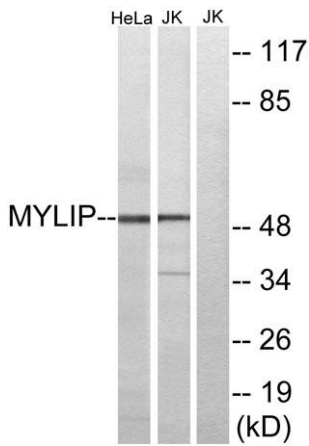
Western Blot analysis of various cells using MYLIP Polyclonal Antibody



Western Blot analysis of Jurkat cells using MYLIP Polyclonal Antibody



**Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MYLIP Antibody. The picture on the right is blocked with the synthesized peptide.**



**Western blot analysis of lysates from HeLa and Jurkat cells, using MYLIP Antibody. The lane on the right is blocked with the synthesized peptide.**