

ASPM Rabbit Polyclonal Antibody

Catalog# UZ-PA01005

Product information

产品货号	UZ-PA01005
别名	MCPH5
产品名称	ASPM Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ASPM
推荐应用	IHC-P,IF-P,IF-F,IF-ICC
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	259266
Human Swissprot No.	Q8IZT6
免疫原	Synthesized peptide derived from human protein . at AA range: 1230-1310
稀释度	IHC-P 1:50-300, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	382kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene is the human ortholog of the Drosophila melanogaster 'abnormal spindle' gene (asp), which is essential for normal mitotic spindle function in embryonic neuroblasts. Studies in mouse also suggest a role of this gene in mitotic spindle regulation, with a preferential role in regulating neurogenesis. Mutations in this gene are associated with microcephaly primary type 5. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2011],
细胞定位	Cytoplasm . Cytoplasm, cytoskeleton, spindle . Nucleus . The nuclear-cytoplasmic distribution could be regulated by the availability of calmodulin (By similarity). Localizes to spindle poles during mitosis (PubMed:19690332). Associates with microtubule minus ends (By similarity). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal