

CASC3 Rabbit Polyclonal Antibody

Catalog# UZ-PA02103

Product information

产品货号	UZ-PA02103
别名	MLN51
产品名称	CASC3 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CASC3
推荐应用	WB
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	22794
Human Swissprot No.	O15234
免疫原	Synthesized peptide derived from human CASC3 AA range: 434-484
稀释度	WB 1:500-2000
参考分子量	77kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The product of this gene is a core component of the exon junction complex (EJC), a protein complex that is deposited on spliced mRNAs at exon-exon junctions and functions in nonsense-mediated mRNA decay (NMD). The encoded protein binds RNA and interacts with two other EJC core components. It is predominantly located in the cytoplasm, but shuttles into the nucleus where it localizes to nuclear speckles. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm . Cytoplasm, perinuclear region . Nucleus . Nucleus speckle . Cytoplasm , Stress granule . Cytoplasm, Cytoplasmic ribonucleoprotein granule . Cell projection, dendrite . Shuttles between the nucleus and the cytoplasm in a XPO1/CRM1-dependent manner. Transported to the cytoplasm as part of the exon junction complex (EJC) bound to mRNA (PubMed:15166247). In nuclear speckles, colocalizes with MAGOH. Under stress conditions, colocalizes with FMR1 and TIA1, but not MAGOH and RBM8A EJC core factors, in cytoplasmic stress granules (PubMed:17652158). In the dendrites of hippocampal neurons, localizes to dendritic ribonucleoprotein granules (By similarity). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal