

BYST Rabbit Polyclonal Antibody

Catalog# UZ-PA01675

Product information

产品货号	UZ-PA01675
产品名称	BYST Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BYSL
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	705
Human Swissprot No.	Q13895
免疫原	Synthesized peptide derived from human BYST AA range: 127-177
稀释度	WB 1:500-2000
参考分子量	48kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Bystin is expressed as a 2-kb major transcript and a 3.6-kb minor transcript in S NG-M cells and in human trophoblastic teratocarcinoma HT-H cells. Protein binding assays determined that bystin binds directly to trophinin and tastin, and that binding is enhanced when cytokeratins 8 and 18 are present. Immunocytochemistry of HT-H cells showed that bystin colocalizes with trophinin, tastin, and the cytokeratins, suggesting that these molecules form a complex in trophectoderm cells at the time of implantation. Using immunohistochemistry it was determined that trophinin and bystin are found in the placenta from the sixth week of pregnancy. Both proteins were localized in the cytoplasm of the syncytiotrophoblast in the chorionic villi and in endometrial decidual cells at the uteroplacental interface. After week 10, the levels of trophinin, tastin, and bystin decreased and then disappeared from placental villi. [provided by RefSeq, Jul 2008].
细胞定位	Cytoplasm . Nucleus, nucleolus . Associated with 40S ribosomal subunits.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal