

Cathepsin D (4H13) Rabbit Monoclonal Antibody

Catalog# UZ-MA01125

Product information

产品货号	UZ-MA01125
别名	CPSD; CLN10; HEL-S-130P
产品名称	Cathepsin D (4H13) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Cathepsin D
稀释度	WB 1:2000, IHC-P/IF-P 1:100, IF-ICC 1:100, FCM 1:20, IP 1:20
参考分子量	45,43,28kDa
预测分子量	45kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a member of the A1 family of peptidases. The encoded preproprotein is proteolytically processed to generate multiple protein products. These products include the cathepsin D light and heavy chains, which heterodimerize to form the mature enzyme. This enzyme exhibits pepsin-like activity and plays a role in protein turnover and in the proteolytic activation of hormones and growth factors. Mutations in this gene play a causal role in neuronal ceroid lipofuscinosis-10 and may be involved in the pathogenesis of several other diseases, including breast cancer and possibly Alzheimer's disease. [provided by RefSeq, Nov 2015]
纯化	Affinity Purification
Uniprot ID	P07339
Clonality	Monoclonal