

VCP (14Y8) Rabbit Monoclonal Antibody

Catalog# UZ-MA04843

Product information

产品货号	UZ-MA04843
别名	15S Mg(2+) ATPase p97 subunit; ALS14; ATPase p97; CDC48; IBMPFD; p97; TER ATPase; TERA; VCP; Yeast Cdc48p homolog;
产品名称	VCP (14Y8) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	VCP
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM,IP
反应种属	Human,Mouse,Rat
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.
Human Gene ID	7415
Human Swissprot No.	P55072
免疫原	A synthetic peptide of human VCP
稀释度	WB 1:2000-1:20000, IHC-P/IF-P 1:100-1:200, IF-ICC 1:200-1:500, FCM 1:200-1:500, IP 1:10-1:100
参考分子量	89kDa
预测分子量	89kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	VCP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cytoplasm, cytosol. Endoplasmic reticulum. Nucleus. Cytoplasm, Stress granule. Note=Present in the neuronal hyaline inclusion bodies specifically found in motor neurons from amyotrophic lateral sclerosis patients (PubMed:15456787). Present in the Lewy bodies specifically found in neurons from Parkinson disease patients (PubMed:15456787). Recruited to the cytoplasmic surface of the endoplasmic reticulum via interaction with AMFR/gp78 (PubMed:16168377) Following DNA double-strand breaks, recruited to the sites of damage (PubMed:22120668). Recruited to stalled replication forks via interaction with SPRTN (PubMed:23042605). Recruited to damaged lysosomes decorated with K48-linked ubiquitin chains (PubMed:27753622) Colocalizes with TIA1, ZFAND1 and G3BP1 in cytoplasmic stress granules (SGs) in response to arsenite-induced stress treatment (PubMed:29804830).
Clonality	Monoclonal