

## Product datasheet for TA327958

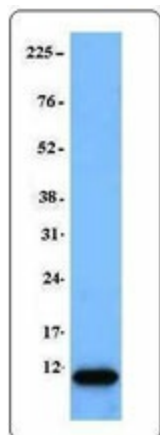
### RPS27A Mouse Monoclonal Antibody [Clone ID: P4D1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	P4D1
Applications:	WB
Recommend Dilution:	WB, IP, IHC
Reactivity:	All Species
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Denatured glutaraldehyde cross-linked ubiquitin IgG complex
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration:	0.5 mg/ml
Purification:	The antibody was purified by affinity chromatography.
Predicted Protein Size:	8.5 kd
Gene Name:	ribosomal protein S27a
Database Link:	<a href="#">NP_002945 Entrez Gene 6233 Human</a>
Background:	Ubiquitin is a highly-conserved small protein expressed in all eukaryotes. It is involved in a post-translation modification of proteins called ubiquitination of proteins by the covalent attachment (via an isopeptide bond) of one or more than one ubiquitin monomers. Ubiquitination controls the protein degradation, stability and intracellular localization of many proteins.
Synonyms:	CEP80; HEL112; S27A; UBA80; UBC; UBCEP1; UBCEP80
Protein Families:	Druggable Genome
Protein Pathways:	Ribosome



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**Product images:**

Mouse recombinant ubiquitin was resolved by electrophoresis, transferred to nitrocellulose and probed with anti-Ubiquitin antibody, clone P4D1. Proteins were visualized using a goat anti-mouse secondary conjugated to HRP and a chemiluminescence detection system.