antibodies - online.com







14-3-3 theta Protein (YWHAQ) (Myc-DYKDDDDK Tag)





$C_0 + 0$	Product	0000
(¬() (()	Promici	Dage

\sim					
	1//6	r	V I	Θ	Λ

Overview	
Quantity:	20 μg
Target:	14-3-3 theta (YWHAQ)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This 14-3-3 theta protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human 14-3-3 protein theta protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	14-3-3 theta (YWHAQ)
Alternative Name:	14-3-3 Protein theta (YWHAQ Products)
Background:	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99 % identical to the mouse and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between

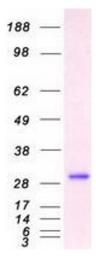
Target Details

Target Details	
	the repeat number and the disease.
Molecular Weight:	27.6 kDa
NCBI Accession:	NP_006817
Pathways:	Apoptosis, Myometrial Relaxation and Contraction
Application Details	
Application Notes:	Recombinant human proteins can be used for:
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production
Application Notes:	
Application Notes: Comment:	Native antigens for optimized antibody production

Handling

Concentration:	50 μg/mL	
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.	
Storage:	-80 °C	
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.	

Images



Western Blotting

Image 1. Validation with Western Blot