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Immunotag™ Sds22 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT4227
Product Description	Immunotag™ Sds22 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Sds22
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human PPP1R7. AA range:136-185
Specificity	Sds22 Polyclonal Antibody detects endogenous levels of Sds22 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PPP1R7
Accession No.	Q15435 Q3UM45
Alternate Names	PPP1R7; SDS22; Protein phosphatase 1 regulatory subunit 7; Protein phosphatase 1 regulatory subunit 22

Antibody Specification

Description	protein phosphatase 1 regulatory subunit 7(PPP1R7) Homo sapiens This gene encodes a protein subunit that regulates the activity of the serine/threonine phosphatase, protein phosphatase-1. The encoded protein is required for completion of the mitotic cycle and for targeting protein phosphatase-1 to mitotic kinetochores. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],
Protein Expression	Cervix,Epithelium,Liver,
Subcellular Localization	nucleus,chromosome,cytoplasm,extracellular exosome,
Protein Function	function:Regulatory subunit of protein phosphatase 1.,similarity:Belongs to the SDS22 family.,similarity:Contains 10 LRR (leucine-rich) repeats.,subunit:Interacts with PPP1CA, PPP1CB and PPP1CC/PPP1G isoform 1.,tissue specificity:Widely expressed.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.