Trypsin (TRY) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Trypsin (TRY), Polyclonal Antibody
Full Product Name	Cy3-Linked Polyclonal Antibody to Trypsin (TRY)
Product Gene Name	anti-TRY antibody
Product Synonym Names	Trypsin
Immunogen Sequence	Phe16~Asn2 48
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Chicken
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Purity/Purification	Protein A + Protein G affinity chromatography
Concentration	>=0.5mg/mL (Please refer to the vial label for the specific concentration.) (lot specific)
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, -20 degree C for 12 months
Matching Pairs	Cy3 Conjugated Antibody: TRY (MBS2166424) Immunogen: TRY (MBS2122602)
Matching Pairs	Unconjugated Antibody: TRY (MBS2169875) Cy3 Conjugated Antibody: TRY (MBS2166424)
Molecular Weight	26,070 Da
3D Structure	ModBase 3D Structure for Q90627
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Conjugation	Cy3
Product Categories/Family for anti-TRY antibody	Polyclonal Antibodies (Primary Abs); Primary, Cy3-conjugated; Human gene deletion
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-TRY antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-TRY antibody	WB: 0.2-2ug/mL; 1:250-2500 IHC: 5-20ug/mL; 1:25-100 ICC: 5-20ug/mL; 1:25-100
Related Product Information for anti-TRY antibody	MBS2166424 is an antibody targeting TRY. Also known as Cy3-Linked Polyclonal Antibody to Trypsin (TRY). Reactive in Chicken. Host: Rabbit.
Other Notes	Small volumes of anti-TRY antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRY. It may not necessarily be applicable to this product.

NCBI GI #	45382399
NCBI GeneID	396345
NCBI Accession #	NP_990716.1
UniProt Primary Accession #	Q90627
UniProt Related Accession #	Q90627; Q90628
GenBank Nucleotide #	NM_205385.1
NCBI Official Full Name	trypsin I-P1
NCBI Official Synonym Full Names	protease, serine 3
NCBI Official Symbol	PRSS3
NCBI Official Synonym Symbols	PRSS2
UniProt Protein Name	Trypsin I-P1
Protein Family	Transcription factor
NCBI Protein Information	trypsin I-P1
Research Articles on TRY	**1.** This trypsinogen is typical of non-human gnathostomata trypinsogens; it has 6 predicted cystine bridges. It clusters with group I ("anionic") trypsins. It corresponds to the originally termed P1 chicken trypsinogen cDNA isolate.
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