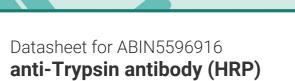
antibodies -online.com







Image



Go to Product page

_					
U	V	er	VI	е	W

Overview		
Quantity:	100 μg	
Target:	Trypsin	
Reactivity:	Cow	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Trypsin antibody is conjugated to HRP	
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	Immunogen: Anti-Trypsin Antibody was produced by repeated immunizations with bovine	
	pancreatic trypsin protein purified.	
	Immunogen Type: Native Protein	
Isotype:	IgG	
Cross-Reactivity (Details):	Cross reactivity against Trypsin from other sources is unknown.	
Purification:	Trypsin Antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-	
	step process which includes delipidation, salt fractionation and ion exchange chromatography	
	followed by extensive dialysis against the buffer stated above. Assay by	
	immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit	
	Serum as well as purified and partially purified Trypsin [Bovine Pancreas].	
	· · · · · · · · · · · · · · · · · · ·	

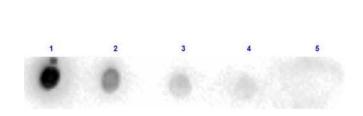
Target Details

Target:	Trypsin		
Abstract:	Trypsin Products		
Background:	Synonyms: Anionic trypsinogen antibody, Beta trypsin antibody, Brain trypsinogen antibody,		
	Cationic Trypsinogen antibody, Digestive Zymogen antibody, Mesotrypsin antibody,		
	Mesotrypsinogen antibody		
	Background: Anti-Trypsin Antibody detects trypsin. Trypsin is a serine protease found in the		
	digestive system of many vertebrates, where it hydrolyses proteins. It belongs to the peptidas		
	S1 family. Trypsin is produced in the pancreas as the inactive proenzyme trypsinogen. It		
	cleaves peptides on the C-terminal side of lysine and arginine amino acid residues. Trypsin		
	hydrolyzes ester and amide linkages of several synthetic substrates. Anti-Trypsin Antibody is		
	ideal for investigators involved in Cell Signaling, Neuroscience, Signal Transduction and		
	Biochemistry research.		
	Gene Name: TRBOTR		
Gene ID:	780933		
UniProt:	P00760		
Application Details			
Application Notes:	Immunohistochemistry Dilution: User Optimized		
	Application Note: Anti-Trypsin Antibody is suitable for western blotting and for ELISA.		
	Researchers should determine optimal titers for applications that are not stated below.		
	Western Blot Dilution: 1:1,000 - 1:5,000		
	ELISA Dilution: 1:14,000		
Restrictions:	For Research Use only		
Handling			
Format:	Lyophilized		
Reconstitution:	Reconstitution Volume: 100 μL		
	Reconstitution Buffer: Restore with deionized water (or equivalent)		
Concentration:	1 mg/mL		
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2		
	Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free		
Preservative:	Gentamicin sulfate		

Handling

Precaution of Use:	This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	12 months
Images	

ımages



Dot Blot

Image 1. Dot Blot results of Rabbit Anti-Trypsin Peroxidase Conjugated. Antigen: Trypsin. Blot loaded at 3 fold dilution: 1. 100ng, 2. 33.3ng, 3. 11.1ng, 4. 3.70ng, 5. 1.23ng. Blocking: ABIN925618 Buffer for 30 minutes at RT. Primary Antibody: Rabbit Anti-Trypsin HRP 10μg/mL for 1hr at RT. Secondary Antibody: none. Imaging System ChemiDoc, Filter used: Chemi.