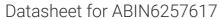
antibodies -online.com





anti-MTERF antibody (Internal Region)

2 Images



Go to Product page

Overview

Quantity:	100 μL	
Target:	MTERF	
Binding Specificity:	Internal Region	
Reactivity:	Human, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MTERF antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)	

Product Details

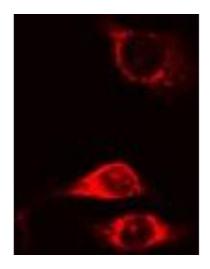
Immunogen:	A synthesized peptide derived from human MTERF, corresponding to a region within the internal amino acids.	
Isotype:	IgG	
Specificity:	MTERF Antibody detects endogenous levels of total MTERF.	
Predicted Reactivity:	Pig,Sheep,Rabbit,Dog	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).	

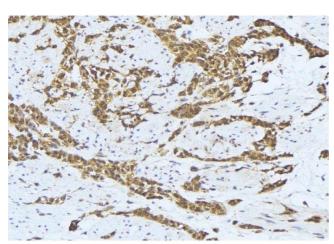
Target Details

Target:	MTERF	

Target Details

rarget betails			
Alternative Name:	MTERF1 (MTERF Products)		
Background:	Description: Transcription termination factor. Binds to a 28 bp region within the tRNA(Leu(uur))		
	gene at a position immediately adjacent to and downstream of the 16S rRNA gene, this region		
	comprises a tridecamer sequence critical for directing accurate termination. Binds DNA along		
	the major grove and promotes DNA bending and partial unwinding. Promotes base flipping.		
	Transcription termination activity appears to be polarized with highest specificity for transcripts		
	initiated on the light strand.		
	Gene: MTERF1		
Molecular Weight:	46 kDa		
Gene ID:	7978		
UniProt:	Q99551		
Application Details			
Application Notes:	WB 1:500-1:1000, IHC: 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/mL		
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %		
	glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Storage:	-20 °C		
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.		
Expiry Date:	12 months		





Immunofluorescence (fixed cells)

Image 1. ABIN6275640 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

Immunohistochemistry

Image 2. ABIN6275640 at 1/100 staining Human lung cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary