antibodies .- online.com







anti-SPON2 antibody (Internal Region)



Image



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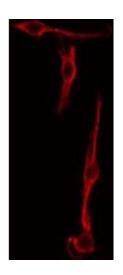
Target:

Quantity:	100 μL	
Target:	SPON2	
Binding Specificity:	Internal Region	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SPON2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC),	
	Immunofluorescence (IF)	
Product Details		
Immunogen:	A synthesized peptide derived from human SPON2, corresponding to a region within the	
	internal amino acids.	
Isotype:	lgG	
Specificity:	SPON2 Antibody detects endogenous levels of total SPON2.	
Predicted Reactivity:	Pig,Bovine,Horse,Chicken,Xenopus	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling	
	Resin (Thermo Fisher Scientific).	
Target Details		

SPON2

Target Details

embryonic neurons. Binds directly to bacteria and their components and functions as an opsonin for macrophage phagocytosis of bacteria. Essential in the initiation of the innate immune response and represents a unique pattern-recognition molecule in the ECM for microbial pathogens (By similarity). Binds bacterial lipopolysaccharide (LPS). Gene: SPON2 Molecular Weight: 37 kDa Gene ID: 10417 UniProt: Q9BUD6 Application Details Application Notes: WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, 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 siglycerol. Preservative: Sodium azide			
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Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and sulverol. 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.	Format:	Liquid	
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.	Concentration:	1 mg/mL	
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.	Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
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	Storage:	-20 °C	
Expiry Date: 12 months	Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
	Expiry Date:	12 months	



Immunofluorescence (fixed cells)

Image 1. ABIN6275746 staining Hela 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) Ab, diluted at 1/600, was used as the secondary antibod