# antibodies -online.com





## anti-ICOS antibody (AA 39-133)

3 In

**Images** 



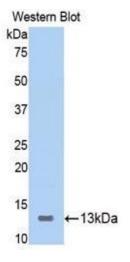
Go to Product page

_					
U	V	er	VI	е	W

Quantity:	100 μL	
Target:	ICOS	
Binding Specificity:	AA 39-133	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ICOS antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	ICOS (Gln39-Glu133)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against ICOS. It has been selected for its ability to recognize ICOS in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	
Target Details		
Target:	ICOS	
Alternative Name:	Inducible T-Cell Co Stimulator (ICOS) (ICOS Products)	
Background:	Alternative Names: CD278, AILIM, Inducible T-Cell Costimulator, Activation-Inducible	

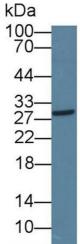
### **Target Details**

	Lymphocyte Immunomediatory Molecule	
Pathways:	Cancer Immune Checkpoints	
Application Details		
Application Notes:	Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	4 °C	
Storage Comment:	Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.	
Expiry Date:	12 months	



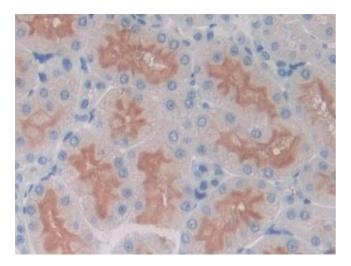
#### **Western Blotting**

Image 1.



#### **Western Blotting**

**Image 2.** Western Blot; Sample: Rat Liver lysate; Primary Ab:
1μg/ml Rabbit Anti-Rat ICOS Antibody Second Ab:
0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal
Antibody (Catalog: SAA544Rb19)



#### **Immunohistochemistry**

**Image 3.** DAB staining on IHC-P; Samples: Rat Kidney Tissue