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# anti-SOX12 antibody (Internal Region)

2 Images



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Overview	
Quantity:	100 μL
Target:	SOX12
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human SOX12, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	SOX12 Antibody detects endogenous levels of total SOX12.
Predicted Reactivity:	Pig,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	SOX12

### **Target Details**

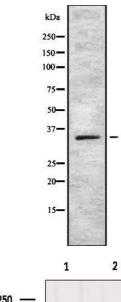
Alternative Name:	SOX12 (SOX12 Products)
Background:	Description: Binds to the sequence 5'-AACAAT-3'.  Gene: SOX12
Molecular Weight:	34 kDa
Gene ID:	6666
UniProt:	015370

#### **Application Details**

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

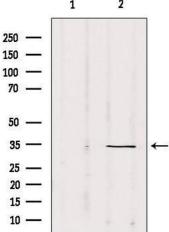
## Handling

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



#### **Western Blotting**

**Image 1.** Western blot analysis SOX12 using COLO205 whole cell lysates



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts from Mouse Myeloma cell, using SOX12 Antibody. Lane 1 was treated with the blocking peptide.