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anti-GAS2 antibody (C-Term)





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Quantity:	100 μL
Target:	GAS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human GAS2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	GAS2 Antibody detects endogenous levels of total GAS2.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	GAS2

Target Details

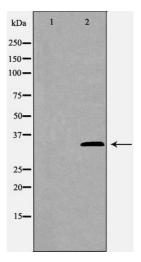
Alternative Name:	GAS2 (GAS2 Products)
Background:	Description: May play a role in apoptosis by acting as a cell death substrate for caspases. Is
	cleaved during apoptosis and the cleaved form induces dramatic rearrangements of the actin
	cytoskeleton and potent changes in the shape of the affected cells. May be involved in the
	membrane ruffling process (By similarity).
	Gene: GAS2
Molecular Weight:	35kDa
Gene ID:	2620
UniProt:	043903
Pathways:	Caspase Cascade in Apoptosis

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

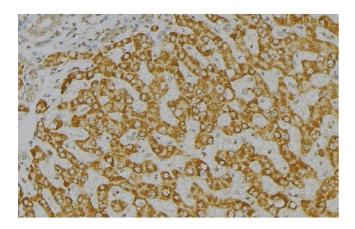
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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 of Mouse liver tissue lysates, using GAS2 Antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6276571 at 1/100 staining Mouse liver 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_{i} ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary