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CD303 Polyclonal Antibody

Cat #: ABP58062 Size: 30μl /100μl /200μl

Product Information

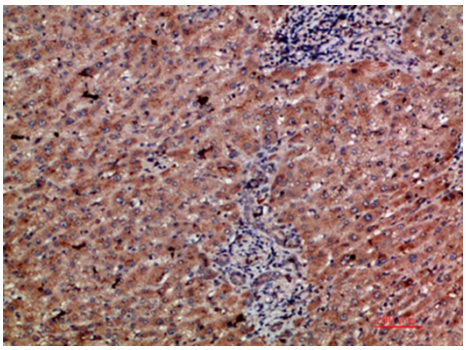
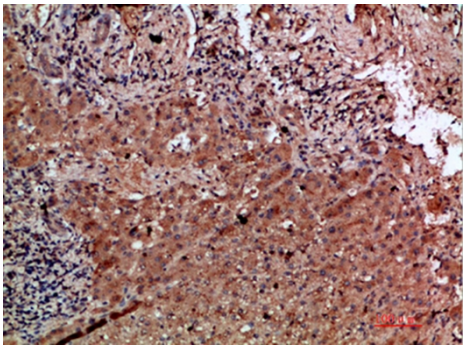
	Product Name: CD303 Polyclonal Antibody		
	Applications: IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human		
REF	**Catalog Number:** ABP58062	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: SOCS3 encodes a member of the STAT-induced STAT inhibitor (SSI), also known as suppressor of cytokine signaling (SOCS), family. SSI family members are cytokine-inducible negative regulators of cytokine signaling. The expression of SOCS3 is induced by various cytokines, including IL6, IL10, and interferon (IFN)-gamma. The protein encoded by SOCS3 can bind to JAK2 kinase, and inhibit the activity of JAK2 kinase. Studies of the mouse counterpart of SOCS3 suggested the roles of SOCS3 in the negative regulation of fetal liver hematopoiesis, and placental development. SOCS3 (Suppressor Of Cytokine Signaling 3) is a Protein Coding gene. Diseases associated with SOCS3 include Overnutrition and Atopic Dermatitis. Among its related pathways are Type II interferon signaling (IFNG) and Adipocytokine signaling pathway.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:200), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

	Fig.1. Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200.
	Fig.2. Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200.

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