Anti-CHI3L2 antibody (27-390) (STJ29968)

STJ29968

GENERAL INFORMATION

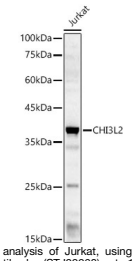
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

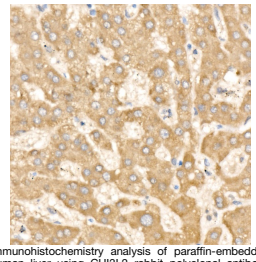
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1117
Gene Symbol	CHI3L2
Uniprot ID	CH3L2_HUMAN
Immunogen	
Immunogen Region	27-390
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 27-390 of human CHI3L2 (NP_003991.2).
Immunogen Sequence	YKLVCYFTNWSQDRQEPGKF TPENIDPFLCSHLIYSFASI ENNKVIIKDKSEVMLYQTIN SLKTKNPKLKILLSIGGYLF GSKGFHPMVDSSTSRLEFIN SIILFLRNHNFDGLDVSWIY PDQKENTHFTVLIHELAEAF QKDFTKSTKERLLLTAGVSA GRQMIDNSYQVEKLAKDLDF INLLSFDFHGSWEKPLITGH NSPLSKGWQDRGPSSYYNVE YAVGYWIHKGMPSEKVVMG



Western blot analysis of Jurkat, using CHI3L2 rabbit polyclonal antibody (STJ29968) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded human liver using CHI3L2 rabbit polyclonal antibody (STJ29968) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

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