

Anti-IL18 antibody (37-193) [S4610RM] (STJ11104610)

STJ11104610

GENERAL INFORMATION

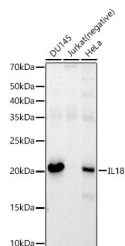
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4610RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:20000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 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	3606
Gene Symbol	IL18
Uniprot ID	IL18_HUMAN
Immunogen	
Immunogen Region	37-193
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 37-193 of human IL18 (NP_001553.1).
Immunogen Sequence	YFGKLESKLSVIRNLNDQVL FIDQGNRPLFEDMTDSDCRD NAPRTIFIISMYKDSQPRGM AVTISVKCEKISTLSCENKI ISFKEMNPPDNKDTKSDII FFQRSVPGHDKMKQFESSY EGYFLACEKERDLFKLILKK EDELGDRSIMFTVQNED



Western blot analysis of various lysates, using IL18 antibody (STJ11104610) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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