

IL 26 Rabbit mAb

Catalog No: #52782

Package Size: #52782-1 50ul #52782-2 100ul

Orders: order@signalwayantibody.com

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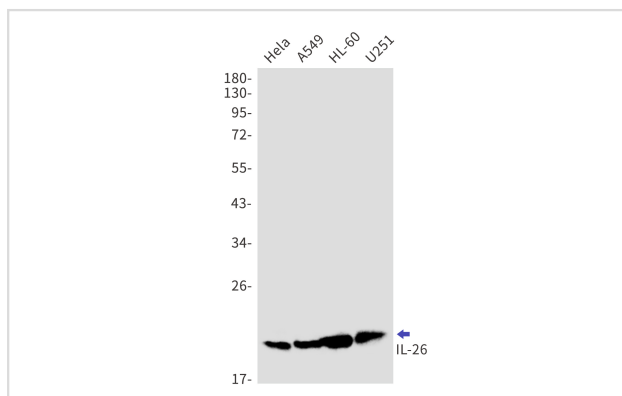
Description

Product Name	IL 26 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-3C0
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human IL-26
Conjugates	Unconjugated
Modification	Unmodification
Other Names	AK155; IL-26
Accession No.	Swiss-Prot:Q9NPH9GeneID:55801
Uniprot	Q9NPH9
GeneID	55801
Calculated MW	Calculated MW:20 kDa,Observed MW:20 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

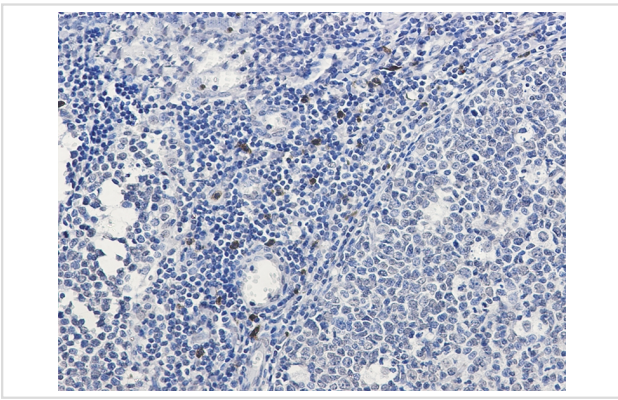
Application Details

WB: 1/1000 IHC: 1/100

Images



Western blot detection of IL-26 in HeLa,A549,HL-60,U251 cell lysates using IL-26 Rabbit mAb(1:1000 diluted).Predicted band size:20kDa.Observed band size:20kDa.



Immunohistochemistry of IL-26 in paraffin-embedded Human tonsil using IL-26 Rabbit mAb at dilution 1/50

Background

May play a role in local mechanisms of mucosal immunity and seems to have a proinflammatory function. May play a role in inflammatory bowel disease. Activates STAT1 and STAT3, MAPK1/3 (ERK1/2), JUN and AKT. Induces expression of SOCS3, TNF-alpha and IL-8, secretion of IL-8 and IL-10 and surface expression of ICAM1. Decreases proliferation of intestinal epithelial cells. Is inhibited by heparin.

Note: This product is for in vitro research use only