

CD247 Antibody

Catalog No: #32576

Package Size: #32576-1 50ul #32576-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

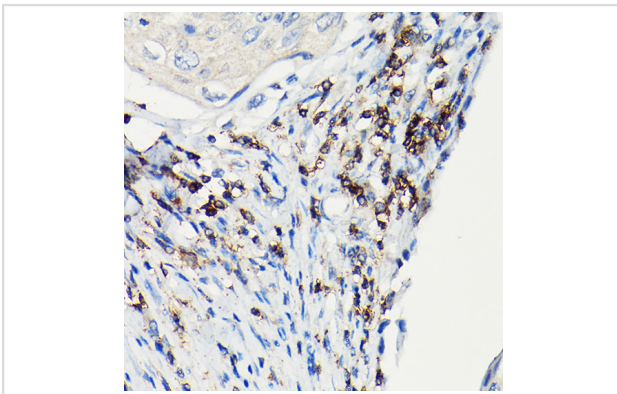
Description

Product Name	CD247 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CD247 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CD3H (NP_932170.1).
Target Name	CD247
Other Names	CD247;CD3-ZETA;CD3H;CD3Q;CD3Z;IMD25;T3Z;TCRZ
Accession No.	Uniprot:P20963GeneID:919
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GeneID	919
SDS-PAGE MW	19KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

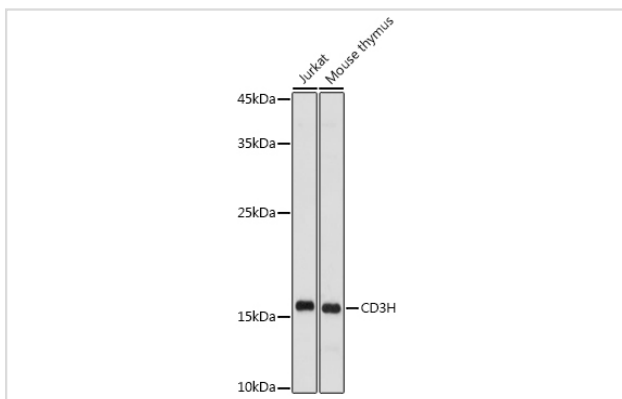
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

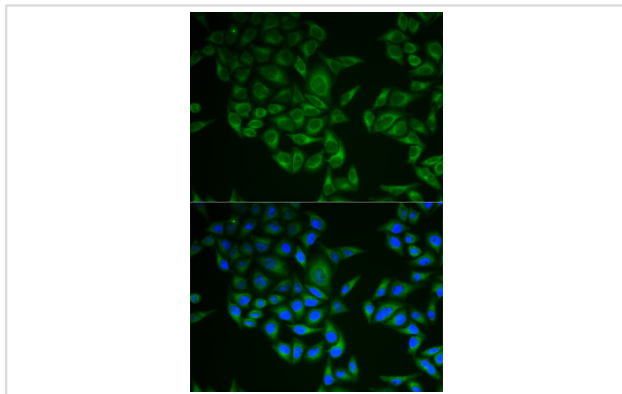
Images



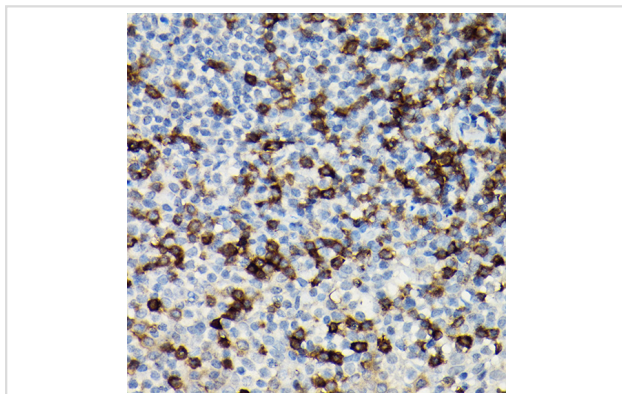
Immunohistochemistry of paraffin-embedded Human esophageal cancer using CD3H antibody.



Western blot analysis of extracts of various cell lines, using CD3H antibody.



Immunofluorescence analysis of A549 cells using CD3H antibody.



Immunohistochemistry of paraffin-embedded Human tonsil using CD3H antibody.

Background

The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Note: This product is for in vitro research use only