

ITGAE Rabbit Polyclonal Antibody

Catalog No: #55636

Package Size: #55636-1 50ul #55636-2 100ul



SAB[®]

Signalway Antibody

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

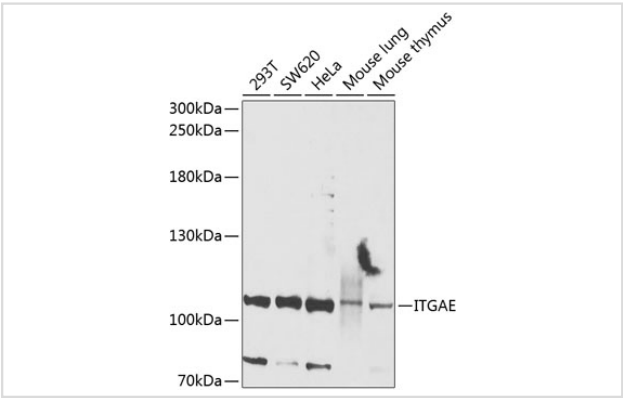
Description

Product Name	ITGAE Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human ITGAE (NP_002199.3).
Conjugates	Unconjugated
Other Names	ITGAE;CD103;HUMINAE
Accession No.	Swiss Prot:P38570GenelD:3682
Calculated MW	130kDa
SDS-PAGE MW	110kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

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

Images



Western blot analysis of extracts of various cell lines, using ITGAE at 1:1000 dilution.

Background

Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory

molecule for IEL activation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.