

Granzyme B Rabbit mAb

Catalog No: #56152



Package Size: #56152-1 50ul #56152-2 100ul

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

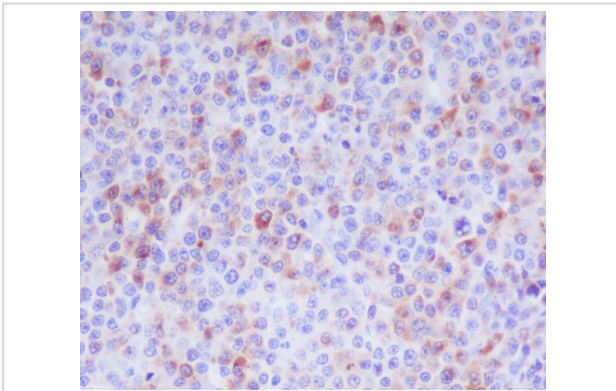
Description

Product Name	Granzyme B Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	IHC ICC/IF IP
Species Reactivity	Human
Specificity	Granzyme B Antibody detects endogenous levels of total Granzyme B
Immunogen Description	A synthesized peptide derived from human Granzyme B
Other Names	Granzyme B; Cathepsin G-like 1; CTSL1; Lymphocyte protease; Fragmentin-2; Granzyme-2; Human lymphocyte protein; SECT; GZMB; CGL1; CSPB; CTLA1, GRB;
Accession No.	Uniprot:P10144
Calculated MW	38kDa
Storage	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

IHC:1:50~1:200 ICC/IF:1:50~1:200 IP:1:50

Images



Immunohistochemical analysis of paraffin-embedded human T cell lymphoma, using Granzyme B Antibody.

Product Description

This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

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