

FAIM3 Antibody

Catalog No: #36458

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Description

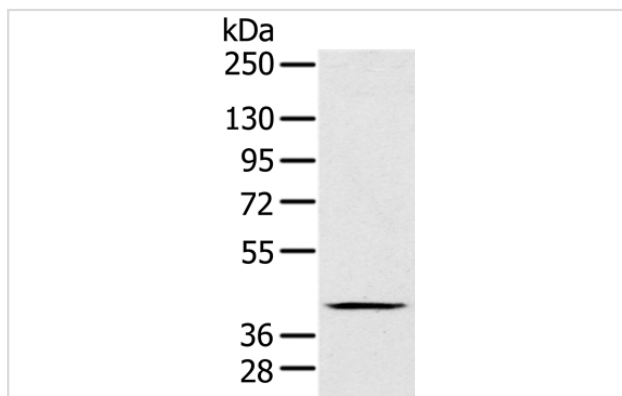
Product Name	FAIM3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FAIM3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Fas apoptotic inhibitory molecule 3
Target Name	FAIM3
Other Names	FCMR; TOSO
Accession No.	Swiss-Prot#: O60667NCBI Gene ID: 9214Gene Accssion: BC006401/O60667
Uniprot	O60667
GeneID	9214;
SDS-PAGE MW	43kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:20-1:100

Images



Gel: 8%SDS-PAGE

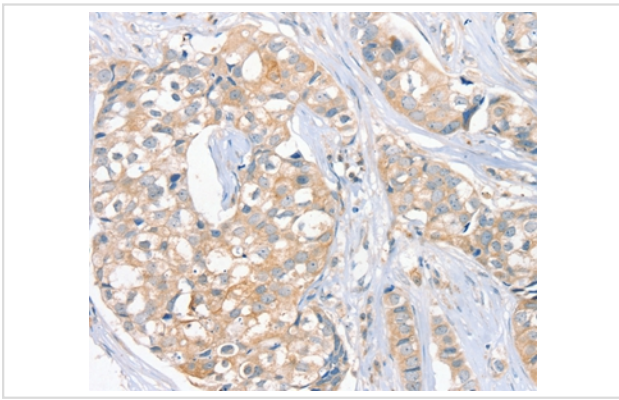
Lysates (from left to right): Human lymphoma tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/200 dilution

Secondary antibody dilution: 1/8000

Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #36458 at dilution 1/20.

Background

Fc receptors specifically bind to the Fc region of immunoglobulins (Igs) to mediate the unique functions of each Ig class. FAIM3 encodes an Fc receptor for IgM. May play a role in the immune system processes. Protects cells from FAS-, TNF alpha- and FADD-induced apoptosis without increasing expression of the inhibitors of apoptosis BCL2 and BCLXL. Seems to activate an inhibitory pathway that prevents CASP8 activation following FAS stimulation, rather than blocking apoptotic signals downstream.

Note: This product is for in vitro research use only