

ITCH Rabbit mAb

Catalog No: #59493

Package Size: #59493-1 50ul #59493-2 100ul

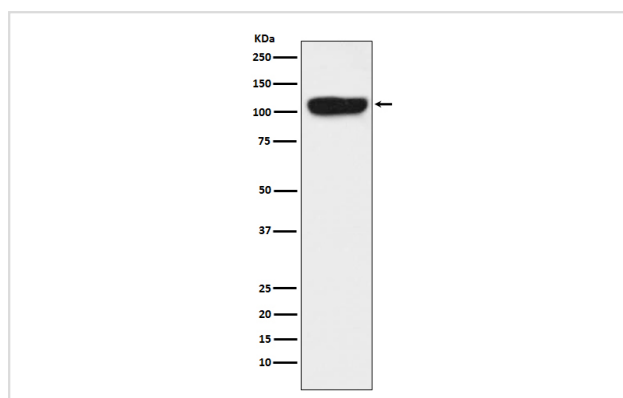
Description

Product Name	ITCH Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	ITCH Antibody detects endogenous levels of total ITCH
Immunogen Description	A synthesized peptide derived from human ITCH
Other Names	ADMFD; AIF4; AIP4; Atrophin 1 interacting protein 4; Itchy homolog E3 ubiquitin protein ligase; NAPP1; NFE2 associated polypeptide 1; Ubiquitin protein ligase ITCH;
Accession No.	Uniprot:Q96J02
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images



Western blot analysis of ITCH expression in K562 cell lysate.

Background

Involved in the negative regulation of MAVS-dependent cellular antiviral responses. Ubiquitinates MAVS through 'Lys-48'-linked conjugation resulting in MAVS proteosomal degradation. Involved in the regulation of apoptosis and reactive oxygen species levels through the ubiquitination and proteosomal degradation of TXNIP. Mediates the antiapoptotic activity of epidermal growth factor through the ubiquitination and proteosomal degradation of p15 BID.

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