

Product Name: ITCH Rabbit Monoclonal Antibody
Catalog #: AMRe03053



Summary

Production Name	ITCH Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	ITCH
Alternative Names	ITCH; E3 ubiquitin-protein ligase Itchy homolog; Itch; Atrophin-1-interacting protein 4; AIP4; NFE2-associated polypeptide 1; NAPP1
Gene ID	83737
SwissProt ID	Q96J02.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 103 kDa; Observed MW: 103 kDa

Background

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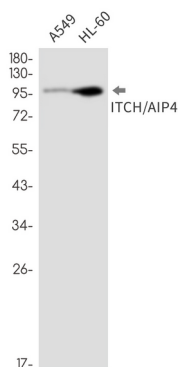


Involved in the negative regulation of MAVS-dependent cellular antiviral responses. Ubiquitinates MAVS through 'Lys-48'-linked conjugation resulting in MAVS proteosomal degradation. Involved in the regulation of apoptosis and reactive oxygen species levels through the ubiquitination and proteosomal degradation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

Research Area

Cell Biology

Image Data



Western blot analysis of ITCH/AIP4 in A549, HL-60 lysates using ITCH antibody.

Note

For research use only.