

Anti-ITCH Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010286

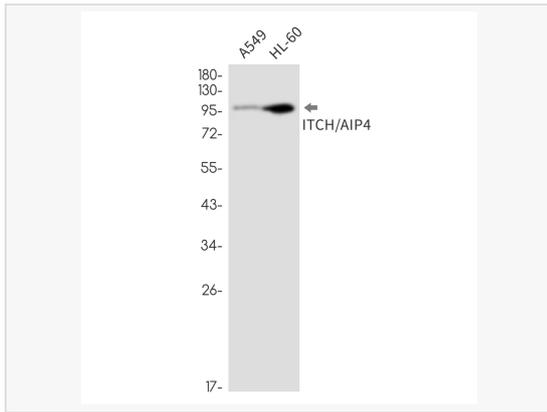
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	15K77L14
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human ITCH/AIP4
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ITCH antibody [15K77L14] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ITCH, E3 ubiquitin-protein ligase Itchy homolog, Itch, Atrophin-1-interacting protein 4, AIP4, NFE2-associated polypeptide 1, NAPP1.
Calculated MW	Calculated MW: 103 kDa; Observed MW: 103 kDa
Uniprot ID	Q96J02
Gene ID	83737
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.

Validation Images



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