

Anti-WWP2 Antibody (N-term)

Catalog Number: M03634

About WWP2

E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Polyubiquitinates POU5F1 by 'Lys-63'-linked conjugation and promotes it to proteasomal degradation; in embryonic stem cells (ESCs) the ubiquitination is proposed to regulate POU5F1 protein level. Ubiquitinates EGR2 and promotes it to proteasomal degradation; in T-cells the ubiquitination inhibits activation- induced cell death. Ubiquitinates SLC11A2; the ubiquitination is enhanced by presence of NDFIP1 and NDFIP2. Ubiquitinates RPB1 and promotes it to proteasomal degradation.

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Overview

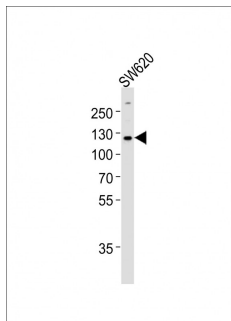
Product Name	Anti-WWP2 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-WWP2 Antibody (N-term) (Catalog # M03634). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O00308

Technical Details

Immunogen	This WWP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 218-252 amino acids from the N-terminal region of human WWP2.
Predicted Reactive Species	Bovine, Rabbit
Isotype	Rabbit IgG

Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

Anti-WWP2 Antibody (N-term) (M03634) Images



Anti-WWP2 Antibody (N-term) at 1:1000 dilution + SW620 whole cell lysates
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 99 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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