

FAAP24 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21766a

Product Information

Application	WB, E
Primary Accession	Q9BTP7
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53622
Calculated MW	23897

Additional Information

Gene ID	91442
Other Names	Fanconi anemia-associated protein of 24 kDa, FAAP24, C19orf40
Target/Specificity	This FAAP24 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1-32 amino acids from human FAAP24.
Dilution	WB~~1:1000-1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	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.
Precautions	FAAP24 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FAAP24 {ECO:0000303 PubMed:17289582, ECO:0000312 HGNC:HGNC:28467}
Function	Plays a role in DNA repair through recruitment of the FA core complex to damaged DNA. Regulates FANCD2 monoubiquitination upon DNA damage. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed. Targets FANCM/FAAP24 complex to the DNA, preferentially to single strand DNA.

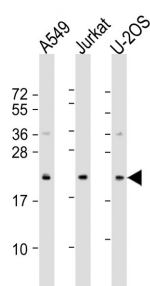
Background

Plays a role in DNA repair through recruitment of the FA core complex to damaged DNA. Regulates FANCD2 monoubiquitination upon DNA damage. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed. Targets FANCM/FAAP24 complex to the DNA, preferentially to single strand DNA.

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ciccia A.,et al.Mol. Cell 25:331-343(2007).

Images



All lanes : Anti-FAAP24 Antibody (N-Term) at 1:1000-1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.