

FP100 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56166

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q0VG06
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	93433

Additional Information

Gene ID	80233
Other Names	Fanconi anemia core complex-associated protein 100 {ECO:0000303 PubMed:17396147, ECO:0000312 HGNC:HGNC:26171}, Fanconi anemia-associated protein of 100 kDa, FAAP100 {ECO:0000303 PubMed:17396147, ECO:0000312 HGNC:HGNC:26171}
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FAAP100 {ECO:0000303 PubMed:17396147, ECO:0000312 HGNC:HGNC:26171}
Function	Plays a role in Fanconi anemia-associated DNA damage response network. Regulates FANCD2 monoubiquitination and the stability of the FA core complex. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed.
Cellular Location	Nucleus

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