



Rabbit Anti-FP100 antibody

SL16178R

Product Name:	FP100
Chinese Name:	FP100蛋白抗体
Alias:	C17orf70; chromosome 17 open reading frame 70; ; Faap100; Fanconi anemia associated protein 100 kDa subunit; Fanconi anemia associated protein 100kDa; Fanconi anemia core complex 100 kDa subunit; Fanconi anemia-associated protein of 100 kDa; FP100 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	93kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FP100:421-520/881
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	FAAP100 is a component of the Fanconi anemia (FA; MIM 277650) core complex and is required for core complex stability and FANCD2 (see MIM 227646) monoubiquitination (Ling et al., 2007 [PubMed 17396147]).[supplied by OMIM, Mar 2008]

Function:

Play a role in Fanconi anemia-associated DNA damage response network. Regulates FANCD2 monoubiquitylation and the stability of the FA core complex. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed.

Subcellular Location:

Nucleus.

SWISS:

Q0VG06

Gene ID:

80233

Database links:

[Entrez Gene: 80233](#) Human

[Omim: 611301](#) Human

[SwissProt: Q0VG06](#) Human

[Unigene: 313905](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.