



EFP rabbit pAb

Cat No.:ES7547

For research use only

Overview

Product Name	EFP rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNF147. AA range:201-250
Specificity	EFP Polyclonal Antibody detects endogenous levels of EFP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	E3 ubiquitin/ISG15 ligase TRIM25
Gene Name	TRIM25
Cellular localization	Cytoplasm . Cytoplasm, Stress granule . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	71kD
Human Gene ID	7706
Human Swiss-Prot Number	Q14258
Alternative Names	TRIM25; EFP; RNF147; ZNF147; E3 ubiquitin/ISG15 ligase TRIM25; Estrogen-responsive finger protein; RING finger protein 147; Tripartite motif-containing protein 25; Ubiquitin/ISG15-conjugating enzyme TRIM25; Zinc finger protein 147
Background	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif



+86-27-59760950

ELKbio@ELKbiotech.com

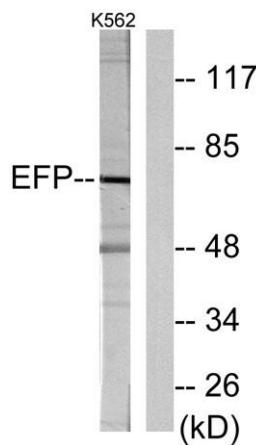
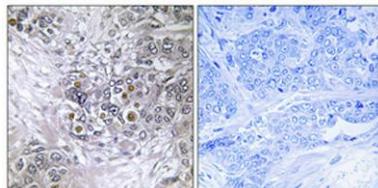
www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtained from antibody was pre-absor

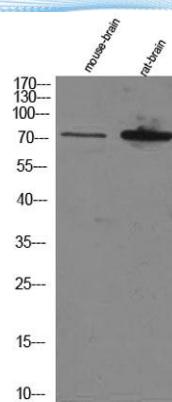


Western blot analysis of lysates from K562 cells, using ZNF147 Antibody. The lane on the right is blocked with the synthesized peptide.





ELK Biotechnology



Western Blot analysis of various cell lysis. Primary Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS23920 was diluted at 1:10000



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C