



SPF45 Polyclonal Antibody

Catalog No	YP-Ab-06232
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RBM17 SPF45
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SPF45 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SPF45;SPF 45;RNA-binding motif protein 17;RBM 17;45 kDa-splicing factor; RBM17 SPF45;Splicing factor 45 (45 kDa-splicing factor) (RNA-binding motif protein 17)
Observed Band	44kD
Calculated Molecular Weight	44kD
Cell Pathway	Nucleus .
Tissue Specificity	Epithelium, Eye, Liver, Testis, Uterus,
Function	function:Splice factor that binds to the single stranded 3'AG at the exon/intron border and promotes its utilization in the second catalytic step. Involved in the regulation of alternative splicing and the utilization of cryptic splice sites. Promotes the utilization of a cryptic splice site created by the beta-110 mutation in the HBB gene. The resulting frameshift leads to sickle cell anemia., similarity:Contains 1 G-patch domain.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Binds SXL. Associates with the spliceosome.,
Background	This gene encodes an RNA binding protein. The encoded protein is part of the spliceosome complex and functions in the second catalytic step of mRNA splicing. Alternatively spliced transcript variants have been described. Related



pseudogenes exist on chromosomes 9 and 15. [provided by RefSeq, Mar 2009],

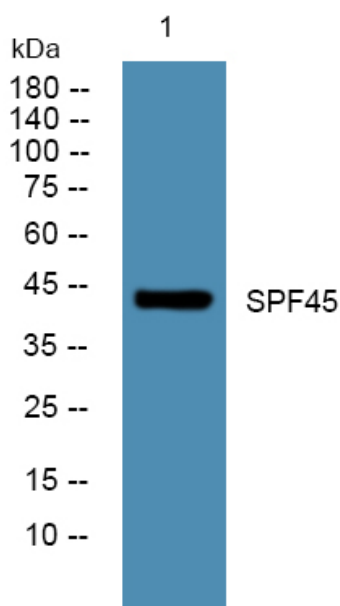
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night