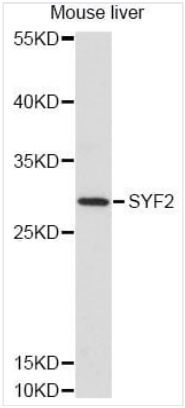
SYF2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SYF2, Polyclonal Antibody
Full Product Name	SYF2 Polyclonal Antibody
Product Gene Name	anti-SYF2 antibody
Product Synonym Names	CBPIN; fSAP29; NTC31; P29
Immunogen Sequence	MAAIAASEVL VDSAEEGSLA AAAELAAQKR EQRLRKFREL HLMRNEARKL NHQEVVEEDK RLKLPANWEA KKARLEWELK EEEKKKECAA RGEDYEKVKL LEISAEDAER WERKKKRKNP DLGFSDYAAA QLRQYHRLTK QIKPDMETYE RLREKHGEEF FPTSNSLLHG THVPSTEEID RMVIDLEKQI EKRDKYSRRR PYNDDADIDY INERNAKFNK KAERFYGKYT AEIKQNLERG TAV
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.
Molecular Weight	Calculated: 23kDa; 28kDa Observed: 29kDa
OMIM	AF273089 mRNA
3D Structure	ModBase 3D Structure for O95926
Immunogen	Recombinant protein of human SYF2
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus
Positive Samples	Mouse liver
Product Categories/Family for anti-SYF2 antibody	Polyclonal Antibodies
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SYF2 antibody	Western Blot (WB)
Application Notes for anti-SYF2 antibody	WB: 1:500 - 1:2000
Related Product Information for anti-SYF2 antibody	This gene encodes a nuclear protein that interacts with cyclin D-type binding-protein 1, which is thought to be a cell cycle regulator at the G1/S transition. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Other Notes	Small volumes of anti-SYF2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for SYF2 purchase	MBS9134401 is an antibody targeting SYF2. Also known as SYF2 Polyclonal Antibody. Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-SYF2 antibody
Western blot analysis of extracts of mouse liver, using SYF2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (MBS128200) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SYF2. It may not necessarily be applicable to this product.

NCBI GI #	7661636
NCBI GeneID	25949
NCBI Accession #	NP_056299.1
UniProt Primary Accession #	O95926
UniProt Secondary Accession #	Q5TH73
UniProt Related Accession #	O95926
GenBank Nucleotide #	NM_015484.4
NCBI Official Full Name	pre-mRNA-splicing factor SYF2 isoform 1
NCBI Official Synonym Full Names	SYF2 pre-mRNA splicing factor
NCBI Official Symbol	SYF2
NCBI Official Synonym Symbols	P29; CBPIN; NTC31; fSAP29
UniProt Protein Name	Pre-mRNA-splicing factor SYF2
UniProt Synonym Protein Names	CCNDBP1-interactor; p29
Protein Family	Pre-mRNA-splicing factor
UniProt Gene Name	SYF2
UniProt Synonym Gene Names	CBPIN; GCIPIP
NCBI Protein Information	pre-mRNA-splicing factor SYF2
UniProt Comments for SYF2	May be involved in pre-mRNA splicing.
Research Articles on SYF2	**1.** SYF2 might play a regulatory role in the proliferation of hepatocellular carcinoma cells.

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