SUPT20H Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SUPT20H, Polyclonal Antibody
Full Product Name	SUPT20H
Product Gene Name	anti-SUPT20H antibody
Product Synonym Names	C13; C13orf19; FAM48A; FP757; P38IP; SPT20
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Affinity purification
Preparation and Storage	Aliquot and store at-20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	86kDa
OMIM	613417
3D Structure	ModBase 3D Structure for Q8NEM7
Immunogen	Recombinant protein of human SUPT20H
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SUPT20H antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-SUPT20H antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Related Product Information for anti-SUPT20H antibody	MBS8536354 is an antibody targeting SUPT20H. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-SUPT20H 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SUPT20H. It may not necessarily be applicable to this product.

NCBI GI #	98961135
NCBI GeneID	55578
NCBI Accession #	NP_001014308.2
UniProt Primary Accession #	Q8NEM7
UniProt Secondary Accession #	Q71RF3; Q9Y6A6; E7ER46

UniProt Related Accession #	Q8NEM7
GenBank Nucleotide #	NM_001014286.2
NCBI Official Full Name	transcription factor SPT20 homolog isoform a
NCBI Official Synonym Full Names	SPT20 homolog, SAGA complex component
NCBI Official Symbol	SUPT20H
NCBI Official Synonym Symbols	C13; FP757; P38IP; SPT20; FAM48A; C13orf19
UniProt Protein Name	Transcription factor SPT20 homolog
UniProt Synonym Protein Names	p38-interacting protein; p38IP
Protein Family	Transcription factor
UniProt Gene Name	SUPT20H
UniProt Synonym Gene Names	C13orf19; FAM48A; p38IP
NCBI Protein Information	transcription factor SPT20 homolog
UniProt Comments for SUPT20H	Required for MAP kinase p38 (MAPK11, MAPK12, MAPK13 and/or MAPK14) activation during gastrulation. Required for down-regulation of E-cadherin during gastrulation by regulating E-cadherin protein level downstream from NCK-interacting kinase (NIK) and independently of the regulation of transcription by FGF signaling and Snail (). Required for starvation-induced ATG9A trafficking during autophagy.
Research Articles on SUPT20H	**1.** provide the first report that p38-p38IP is required for the Snail-induced E-cadherin down-regulation and cell invasion in HNSCC
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