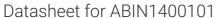
antibodies - online.com







anti-MMS19 antibody (AA 851-950) (Biotin)



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Quantity:	100 μL	
Target:	MMS19	
Binding Specificity:	AA 851-950	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MMS19 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MMS 19	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Predicted Reactivity:	Rat,Dog,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	MMS19
Alternative Name:	MMS19 (MMS19 Products)

Target Details

Background:	Synonyms: MET18, MMS19L, hMMS19, MMS19 nucleotide excision repair protein homolog,
	MET18 homolog, MMS19-like protein, MMS19
	Background: Key component of the cytosolic iron-sulfur protein assembly (CIA) complex, a
	multiprotein complex that mediates the incorporation of iron-sulfur cluster into apoproteins
	specifically involved in DNA metabolism and genomic integrity. In the CIA complex, MMS19
	acts as an adapter between early-acting CIA components and a subset of cellular target iron-
	sulfur proteins such as ERCC2/XPD, FANCJ and RTEL1, thereby playing a key role in nucleotide
	excision repair (NER) and RNA polymerase II (POL II) transcription. As part of the mitotic
	spindle-associated MMXD complex, plays a role in chromosome segregation, probably by
	facilitating iron-sulfur cluster assembly into ERCC2/XPD. Indirectly acts as a transcriptional
	coactivator of estrogen receptor (ER), via its role in iron-sulfur insertion into some component
	of the TFIIH-machinery.
Gene ID:	64210
UniProt:	Q96T76
Pathways:	Nuclear Hormone Receptor Binding
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months