

Product datasheet for **SM3146P**

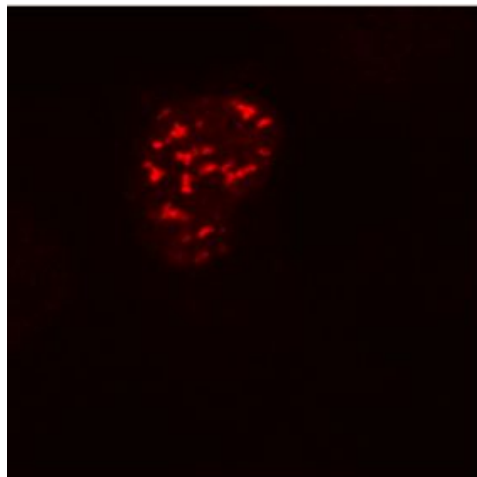
DYKDDDDK Epitope Tag Mouse Monoclonal Antibody [Clone ID: F-tag-01]

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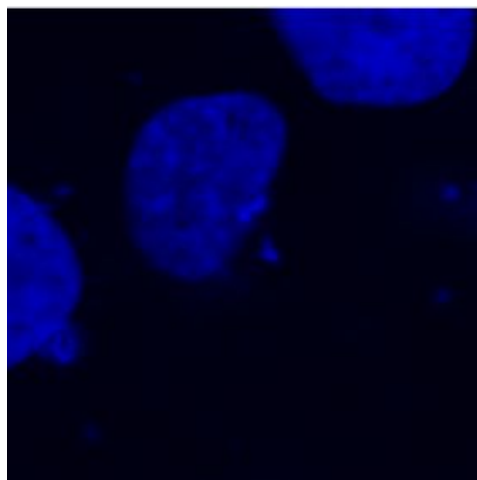
Product Type:	Primary Antibodies
Clone Name:	F-tag-01
Applications:	IF, IP, WB
Recommended Dilution:	Western blot. Immunoprecipitation. Immunocytochemistry.
Reactivity:	All Species
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide DYKDDDDK conjugated to KLH
Specificity:	The antibody F-tag-01 recognizes DDDDK-tagged proteins in all species.
Formulation:	Phosphate buffered saline (PBS), pH~7.4, with 15 mM Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction (> 95% by SDS-PAGE)
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Synonyms:	FLAG Epitope Tag, ECS Epitope Tag, FLAG-tag, ECS-tag, D-tag
Note:	The small size of this tag and its high hydrophilicity decrease the probability of interference with its expression, proteolytic maturation, antigenicity, localization and function.



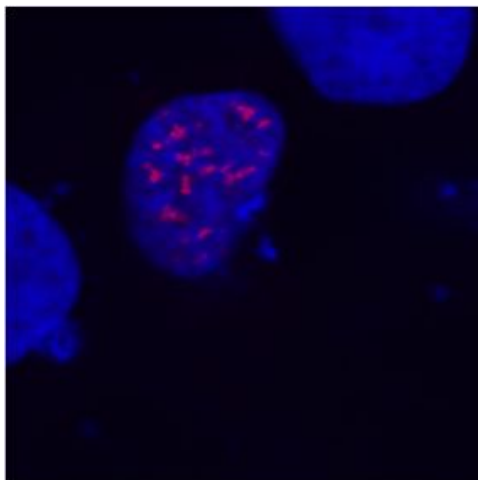
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Product images:

Confocal microscopy of COS-7 cells transfected with expression constructs encoding fusion nuclear protein with DDDDK epitope. A - fusion nuclear protein (red) stained with purified anti-DDDDK (F-tag-01) (detection by Goat anti-mouse IgG1 Alexa Fluor 594) B - cell nuclei stained with DAPI (blue) C - merged figures - confirmation of nuclear localization of the fusion protein; cell nuclei stained with DAPI (blue)



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