

ARG62986
anti-DDDDK tag antibody [F-tag-01]Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [F-tag-01] recognizes DDDDK tag (Equivalent to Sigma's anti-FLAG antibodies).
Tested Reactivity	Other
Tested Application	ICC/IF, WB
Specificity	The clone F-tag-01 recognizes DDDDK-tagged proteins in all species. The small size of this tag and its high hydrophilicity decrease the probability of interference with its expression, proteolytic maturation, antigenicity, localization and function.
Host	Mouse
Clonality	Monoclonal
Clone	F-tag-01
Isotype	IgG1
Target Name	DDDDK tag
Species	Others
Immunogen	KLH-conjugated synthetic peptide: DYKDDDDK
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from hybridoma culture supernatant by protein-A affinity chromatography.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Highlight

Related Antibody Duos and Panels:

[ARG30003 Tag Internal Control Antibody Duo \(DDDK tag, beta Actin\)](#)

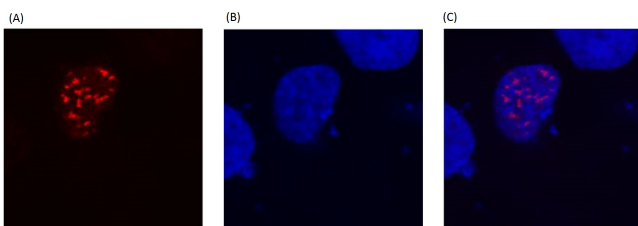
Related products:

[DDDDK tag antibodies](#); [DDDDK tag Duos / Panels](#); [Anti-Mouse IgG secondary antibodies](#);

Research Area

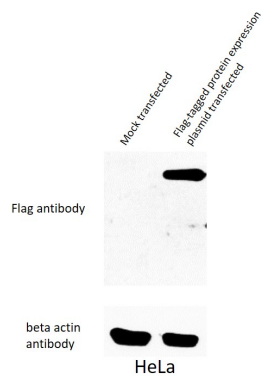
Controls and Markers antibody; Tag Internal Control antibody

Images



ARG62986 anti-DDDDK tag antibody [F-tag-01] ICC/IF image

Immunofluorescence: COS-7 cells transfected with DDDDK expression vector stained with ARG62986 anti-DDDDK tag antibody [F-tag-01] followed by incubation with Goat anti-mouse IgG1 Alexa Fluor-594 (red). A) Fusion nuclear protein; B) cell nuclei stained with DAPI (blue); C) merged figures.



ARG62986 anti-DDDDK tag antibody [F-tag-01] WB image

Western blot: 1) Mock transfected 2) Flag-tagged protein expression plasmid transfected HeLa cell lysate stained with ARG62986 anti-DDDDK tag antibody [F-tag-01].