

ARG45277 anti-SPAG7 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Polyclonal antibody recognizes SPAG7
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	SPAG7
Species	Human
Immunogen	Recombinant protein containing to human SPAG7.
Conjugation	Un-conjugated
Alternate Names	SPAG7; Sperm Associated Antigen 7; FSA-1; ACRP; Sperm-Associated Antigen 7; MGC20134

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	35 kDa	

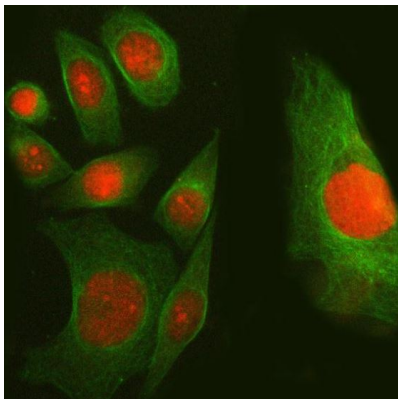
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 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

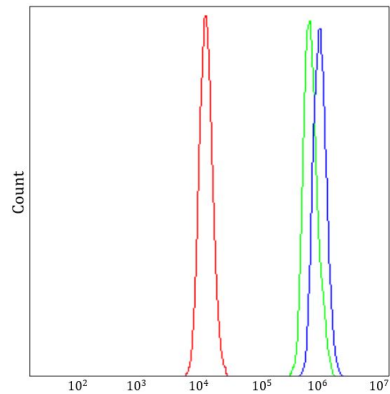
Gene Symbol	SPAG7
Gene Full Name	Sperm Associated Antigen 7
Background	Predicted to enable nucleic acid binding activity. Predicted to be located in nucleus. [provided by Alliance of Genome Resources, Nov 2024]
Calculated Mw	26 kDa
PTM	Acetylation; Phosphoprotein. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



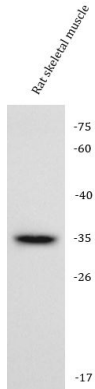
ARG45277 anti-SPAG7 antibody ICC/IF image

Immunofluorescence: SiHa stained with ARG45277 anti-SPAG7 antibody at 5 ug/ml dilution.



ARG45277 anti-SPAG7 antibody FACS image

Flow Cytometry: HCT116 stained with ARG45277 anti-SPAG7 antibody at 1 µg/10⁶ cells dilution.



ARG45277 anti-SPAG7 antibody WB image

Western blot: Rat skeletal muscle stained with ARG45277 anti-SPAG7 antibody at 0.5 µg/ml dilution.

ARG45277 anti-SPAG7 antibody WB image

Western blot: Mouse skeletal muscle stained with ARG45277 anti-SPAG7 antibody at 0.5 µg/ml dilution.

