# TRITC Conjugated Goat Anti-Rabbit IgG H&L Antibody

# HA1016

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| **Product Type:** | Goat polyclonal IgG, secondary antibodies |
| **Species reactivity:** | Rabbit |
| **Applications:** | IF-Cell, IF-Tissue, FC |

**Description:** Whole IgG antibodies are isolated as intact molecules from antisera by immunoaffinity chromatography. They have an Fc portion and two antigen binding Fab portions joined together by disulfide bonds and therefore they are divalent. The average molecular weight is reported to be about 160 kDa. The whole IgG form of antibodies is suitable for the majority of immunodetection procedures and is the most cost effective.TRITC(tetraethyl rhodamine isothiocyanate) is the form of fluorescein used for conjugation to all of our antibodies and purified proteins, with the exception of streptavidin.The maximum absorption light wavelength is 550nm, and the maximum emission light wavelength is 620nm, showing orange-red fluorescence. Compared with FITC's emerald green fluorescence, it can be used for double labeling or contrast staining.

**Conjugate:** TRITC-conjugated, Amax: 550 Emax: 570nm

**Immunogen:** Rabbit IgG (H+L).

**Recommended Dilutions:**

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| **IF-Cell** | 1:50-1:200 |
| **IF-Tissue** | 1:50-1:200 |
| **FC** | 1:50-1:100 |

**Storage Buffer:** 1*TBS (pH7.4), 0.5%BSA, 40%Glycerol.

**Storage Instruction:** Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

**Purity:** Immunogen affinity purified.

## Images

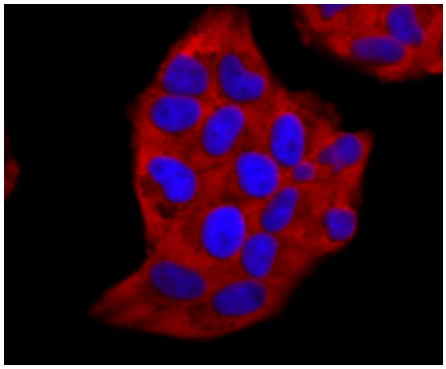

**Fig1:** ICC staining Fascin(ET1705-18)(1/100) in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS. ARITC-conjugatedoat anti-rabbit IgG&L (HA1016) (1/100)as used as the secondary antibody. The result showed cytoplasm staining on Hela cells.

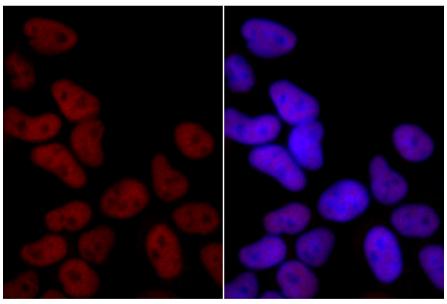

**Fig2:** ICC staining SMC3(ET1703-35)(1/100) in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS. ARITC-conjugatedoat anti-rabbit IgG&L (HA1016) (1/100)as used as the secondary antibody. The result showed nuclear staining on Hela cells.

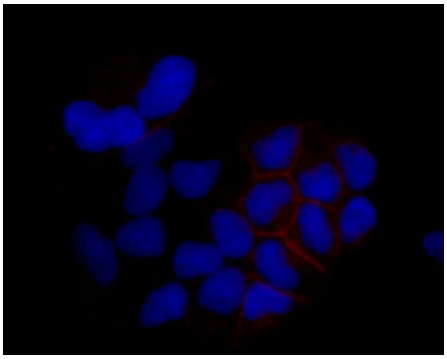

**Fig3:** IF analysis of 4% formalin-fixed, 0.2% Triton X-100 permeabilized human spleen tissue labeling CD34 with (ET1606-11) at 1/100 dilution, followed by Goat Anti-Rabbit IgG H&L (TRITC) (HA1016) secondary antibody at 1/200 dilution (red). The nuclear counterstain is DAPI (blue). Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is HA1016 at 1/200 dilution.

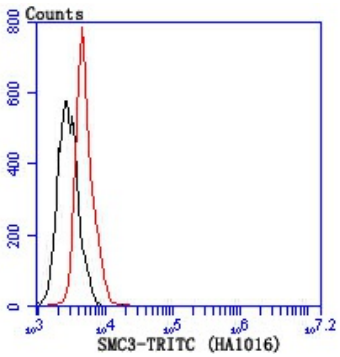


**Fig4:** Flow cytometric analysis of Hela cells with SMC3 (ET1703-35) antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is HA1016 at 1/100 dilution.