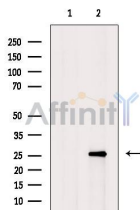


## Hemoglobin subunit alpha Ab

[Images\(3\)](#)

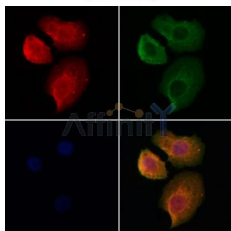
Cat.#: DF7893	Concn.: ~1mg/ml	Mol.Wt.: 15 kDa, 25 kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:1000-3000, IF/ICC 1:200-1:500 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human Hemoglobin subunit alpha, corresponding to a region within the internal amino acids.
Uniprot:	P69905



Western blot analysis of extracts from A2780, using HBA2 Ab. The lane on the left was treated with blocking peptide.

Observed bands: 25 kDa.



DF7893 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (DF7893 1:200) and mouse anti-beta tubulin Ab (T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (H+L) Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (H+L) Ab (Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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