

## MLANA Ab

[References\(2\)](#) [Images\(1\)](#)

Cat.#: AF0204	Concn.: ~1mg/ml	Mol.Wt.: 15kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse

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 MLANA, corresponding to a region within the internal amino acids.

Uniprot: Q16655

Description: MLANA Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein SILV/PMEL17, which is critical to the formation of stage II melanosomes. Interacts with SILV/PMEL17.

**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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