

## Anti-MLANA antibody (48-118) (STJ28212)

STJ28212

### GENERAL INFORMATION

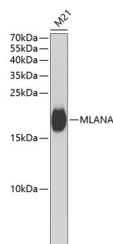
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-MLANA (48-118) is suitable for use in Western Blot and Immunofluorescence.
<b>Applications</b>	WB, IF
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

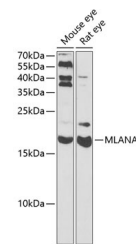
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

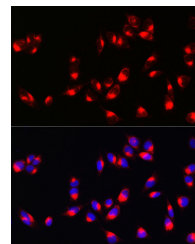
<b>Gene ID</b>	2315
<b>Gene Symbol</b>	MLANA
<b>Uniprot ID</b>	MAR1_HUMAN
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 48-118 of human MLANA (NP_005502.1).
<b>Immunogen Region</b>	48-118
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot analysis of extracts of M21 cells, using MLANA antibody (STJ28212) at 1:1000 dilution.  
 \_Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. \_Lysates/proteins: 25ug per lane.  
 \_Blocking buffer: 3% nonfat dry milk in TBST.  
 \_Detection: ECL Basic Kit. \_Exposure time: 90s.



Western blot analysis of extracts of various cell lines, using MLANA antibody (STJ28212) at 1:3000 dilution.  
 \_Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. \_Lysates/proteins: 25ug per lane.  
 \_Blocking buffer: 3% nonfat dry milk in TBST.  
 \_Detection: ECL Enhanced Kit. \_Exposure time: 60s.



Immunofluorescence analysis of A375 cells using MLANA rabbit polyclonal antibody (STJ28212) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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