

# ASCL1 Polyclonal Antibody

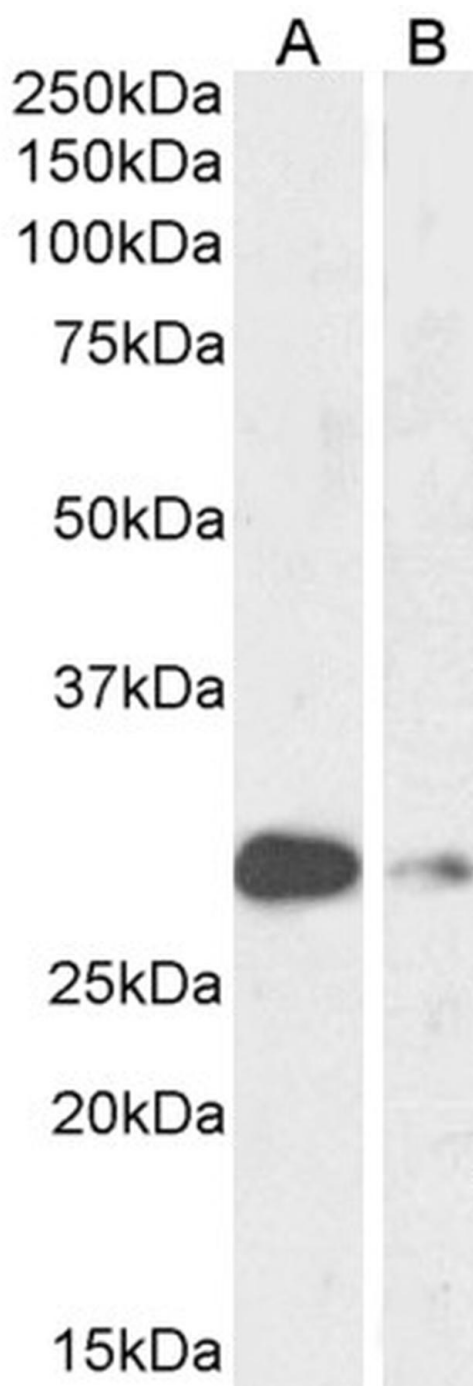
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide with sequence C-HKSAPKQVKRQRS.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	0.3-1 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-

## Product Specific Information

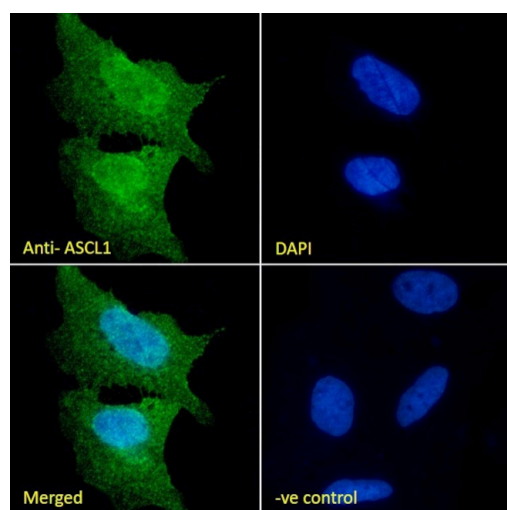
This antibody is tested in Peptide ELISA: antibody detection limit dilution 1:32,000.

## Product Images For ASCL1 Polyclonal Antibody



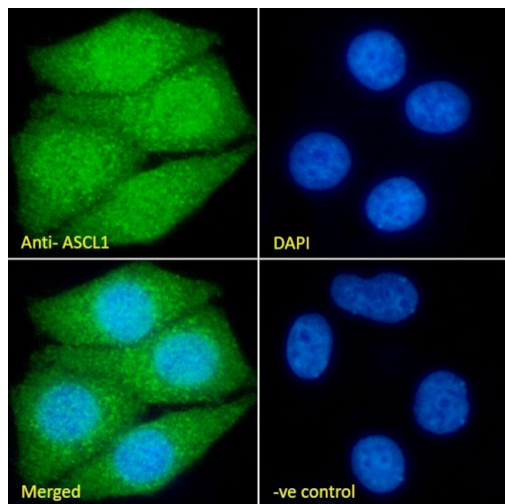
#### ASCL1 Antibody (PA5-143052) in WB

Western Blot analysis of ASCL1 in Mouse (A) and Rat (B) Lung lysate (35  $\mu$ g protein in RIPA buffer) using ASCL1 Polyclonal Antibody (Product # PA5-143052) at 1  $\mu$ g/mL incubated for 1 hour. Detected by chemiluminescence.



#### ASCL1 Antibody (PA5-143052) in ICC/IF

Immunocytochemistry analysis of ASCL1 using ASCL1 Polyclonal Antibody (Product # PA5-143052) in paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10  $\mu$ g/mL) followed by Alexa Fluor 488 secondary antibody (2  $\mu$ g/mL), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10  $\mu$ g/mL) followed by Alexa Fluor 488 secondary antibody (2  $\mu$ g/mL).



## ASCL1 Antibody (PA5-143052) in ICC/IF

Immunocytochemistry analysis of ASCL1 using ASCL1 Polyclonal Antibody (Product # PA5-143052) in paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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