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Product data sheet

ASB2 Polyclonal Antibody

Catalog Number PA1-41304

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Details		Species Reactivity	
Size	200 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Western Blot (WB)	1:500-1:1,000
Туре	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Synthetic peptides corresponding to residues 75-93 and 348-368 of human Asb-2.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Conc. Not Determined		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

This antibody may cross react with mouse and rat Asb-2, based on sequence homology. Suggested positive control: human spleen protein, human lung or spleen, human lung protein.

Background/Target Information

The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. This gene is induced by all-trans retinoic acid. In myeloid leukemia cells, the expression of this encoded protein has been shown to induce growth inhibition and chromatin condensation. Multiple alternatively spliced transcript variants have been described for this gene but their full length sequences are not known.

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Product Images For ASB2 Polyclonal Antibody		
MW (kDa) 200 —	ASB2 Antibody (PA1-41304) in WB Western blot analysis of Asb-2 in HL60 cell lysate using a ASB2 polyclonal antibody (Product # PA1-41304) at 1:1000.	
¹ 16 ==		
66 — – A 55 — – A	sb-2	
36 — 31 — —		
21 —		
14 —		
6 —		

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