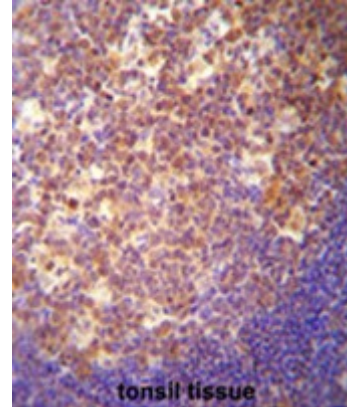


## Polyclonal Antibody to C9orf126 (C-term) - Aff - Purified

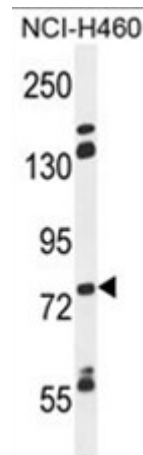
<b>Alternate names:</b>	Protein SCAI, SCAI
<b>Catalog No.:</b>	AP50680PU-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.25 mg/ml
<b>Background:</b>	SCAI encodes a regulator of cell migration. The encoded protein appears to function in the RhoA (ras homolog gene family, member A)-Dia1 (diaphanous homolog 1) signal transduction pathway. Alternatively spliced transcript variants have been described.
<b>Uniprot ID:</b>	<a href="#">Q8N9R8</a>
<b>NCBI:</b>	<a href="#">NP_001138349</a>
<b>GeneID:</b>	<a href="#">286205</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 553-582 amino acids from the C-terminal region of human C9orf126
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity chromatography on Protein A <b>Buffer System:</b> PBS containing 0.09% (W/V) sodium azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western blotting:</b> 1/100 - 1/500. <b>Immunohistochemistry on paraffin sections:</b> 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to C9orf126.
<b>Species Reactivity:</b>	<b>Tested:</b> Human and Hamster.
<b>Add. Information:</b>	<b>Molecular Weight:</b> 70399 Da
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) 2. Brandt, D.T., et al. Nat. Cell Biol. 11(5):557-568(2009)

Pictures:

C9orf126 antibody (C-term) (Cat. #AP50680PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C9orf126 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



C9orf126 Antibody (C-term) (Cat. #AP50680PU-N) western blot analysis in NCI-H460 cell line lysates (35µg/lane). This demonstrates the C9orf126 antibody detected the C9orf126 protein (arrow).



C9orf126 Antibody (C-term) (Cat. #AP50680PU-N) western blot analysis in CHO cell line lysates (35µg/lane). This demonstrates the C9orf126 antibody detected the C9orf126 protein (arrow).

