

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

## OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

## AP50661PU-N Polyclonal Antibody to C6orf70 (Center) - Aff - Purified

Alternate names:	Transmembrane protein
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	<u>Q5T6L9</u>
NCBI:	<u>NP_060811</u>
GenelD:	<u>55780</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 346-375 amino acids from the Central region of human C6orf70
Format:	<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
Applications:	<ul> <li>ELISA: 1/1000.</li> <li>Western blotting: 1/100 - 1/500.</li> <li>Immunohistochemistry on paraffin sections: 1/50 - 1/100.</li> <li>Flow Cytometry: 1/10 - 1/50.</li> <li>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</li> </ul>
Specificity:	This antibody reacts to C6orf70.
Species Reactivity:	Tested: Human.
Add. Information:	Molecular Weight: 77788 Da
Storage:	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.
General Readings:	Wistow, G., et al. Mol. Vis. 8, 205-220 (2002)

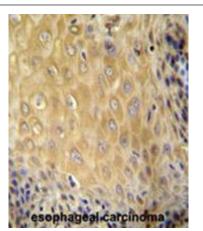
For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

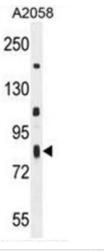
## Scheme AP50661PU-N: Polyclonal Antibody to C6orf70 (Center) - Aff - Purified AP50661PU-N: Polyclonal Antibody to C6orf70 (Center) - Aff - Purified

**Pictures:** 

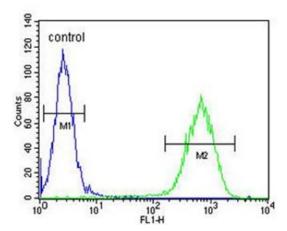
C6orf70 antibody (Center) (Cat. #AP50661PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human esophageal carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of the C6orf70 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

C6orf70 Antibody (Center) (Cat. #AP50661PU-N) western blot analysis in A2058 cell line lysates (35µg/lane).This demonstrates the C6orf70 antibody detected the C6orf70 protein (arrow).





A2058



C6orf70 Antibody (Center) (Cat. #AP50661PU-N) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-antirabbit secondary antibodies were used for the analysis.