

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SAMD9



Numéro de catalogue: 22786-1-AP **Phare**

## Informations de base

<b>Numéro de catalogue:</b> 22786-1-AP	<b>Numéro d'acquisition GenBank:</b> BC132775	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 500 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 54809	<b>Dilutions recommandées:</b> WB 1:2000-1:10000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> sterile alpha motif domain containing 9	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 1589 aa, 184 kDa	
<b>Immunogen Catalog Number:</b> AG18787	<b>MW observés:</b> 148 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HEK-293, cellules HeLa
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

Sterile alpha motif domain-containing protein 9(SAMD9), also named as C7orf5, DRIF1, KIAA2004, OEF1, plays a role in growth factor signal transduction. SAMD9 is a ubiquitously expressed cytoplasmic protein encoded by two juxtaposed single-exon genes on chromosome 7q21(PMID: 34675305). Overexpression of SAMD9 protein in tissue culture results in reduction of cell proliferation rate and invasion index, and increasing activity of caspase 3(PMID: 25450373). An important paralog of this gene is SAMD9L. Observed MW of SAMD9 is from 148 kDa(PMID: 21248034).

## Stockage

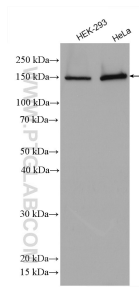
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

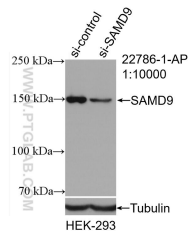
For technical support and original validation data for this product please contact:  
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E: proteintech@ptglab.com  
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 22786-1-AP (SAMD9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of SAMD9 antibody (22786-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SAMD9 transfected HEK-293 cells.