

For Research Use Only

# STARD10 Monoclonal antibody, PBS Only



Catalog Number: 68554-1-PBS

## Basic Information

<b>Catalog Number:</b> 68554-1-PBS	<b>GenBank Accession Number:</b> BC007919	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 10809	<b>CloneNo.:</b> 1B9A1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9Y365	
<b>Isotype:</b> IgG1	<b>Full Name:</b> StAR-related lipid transfer (START) domain containing 10	
<b>Immunogen Catalog Number:</b> AG10932	<b>Calculated MW:</b> 291 aa, 33 kDa	
	<b>Observed MW:</b> 35-40 kDa	

## Applications

**Tested Applications:**  
WB,IP,Indirect ELISA,IF

**Species Specificity:**  
Human, mouse, rat, rabbit, pig

## Background Information

STARD10 (START domain-containing protein 10, also known as PCTP-like protein) is highly expressed in liver and responsible to transfer phosphatidylcholine. STARD10 was identified as a protein overexpressed in breast cancer that cooperates with the ErbB family of receptor tyrosine kinases in cellular transformation (PMID: 15911624). This antibody detected duplicate bands between 35-40 kDa (PMID: 15150109).

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

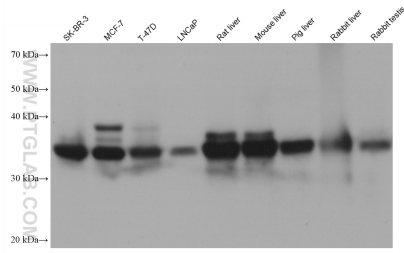
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

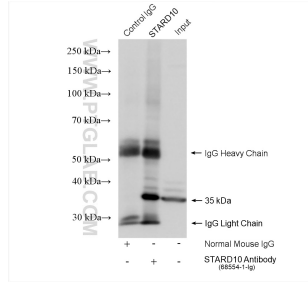
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

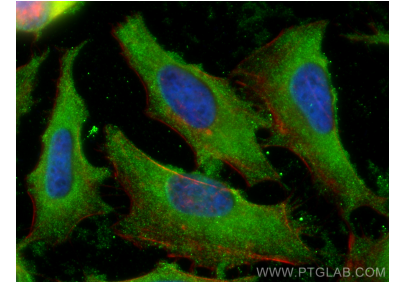
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68554-1-Ig (STARD10 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68554-1-PBS in a different storage buffer formulation.



IP result of anti-STARD10 (IP:68554-1-Ig, 4ug; Detection:68554-1-Ig 1:6000) with HepG2 cells lysate 1480 ug. This data was developed using the same antibody clone with 68554-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using STARD10 antibody (68554-1-Ig, Clone: 1B9A1) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 68554-1-PBS in a different storage buffer formulation.