

Anti-PYCARD antibody (10-59 aa) (STJ91730)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

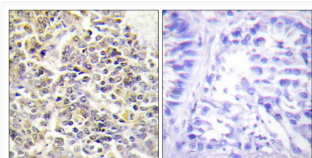
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 21kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

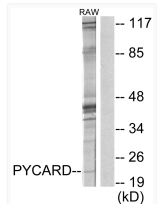
Gene ID	29108
Gene Symbol	PYCARD
UniProt ID	ASC_HUMAN
Immunogen Region	10-59 aa
Specificity	ASC Polyclonal Antibody detects endogenous levels of ASC protein.

ADDITIONAL INFORMATION

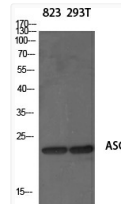
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



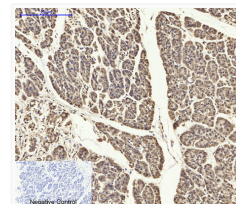
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ASC Antibody. The picture on the right is blocked with the synthesized peptide.



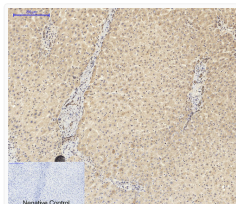
Western blot analysis of lysates from RAW264.7 cells, using ASC Antibody. The lane on the right is blocked with the synthesized peptide.



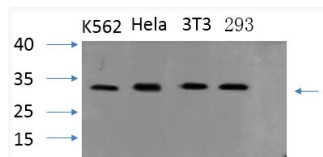
Western blot analysis of various cells using ASC Polyclonal Antibody diluted at 1 : 500



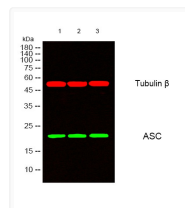
Immunohistochemical analysis of paraffin-embedded Human-stomach-cancer tissue. 1, ASC Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, ASC Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of various cells using primary antibody diluted at 1:1000 (4°C overnight). Secondary antibody: Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour). Cell lysate was extracted by Minute Plasma Membrane Protein Isolation and Cell Fractionation Kit (SM-005, Inventiotech, MN, USA).



Western blot analysis of lysates from 1) K562, 2) Hela, 3) 3T3 cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour. (Red) Tubulin Beta monoclonal antibody (5G3) (cat: (STJ96932) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour.