

## Product datasheet for **TA387482**

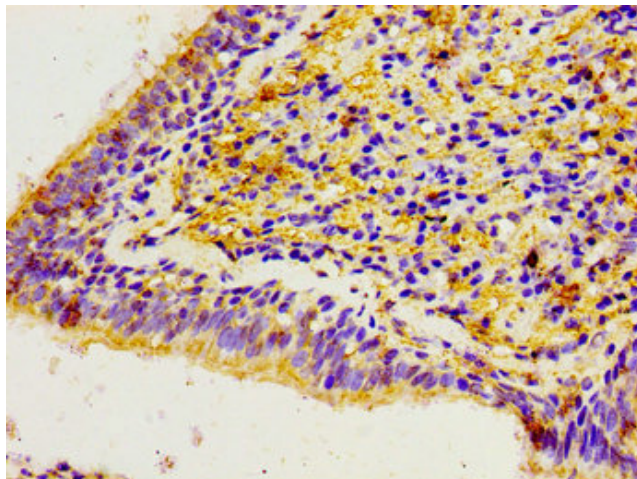
### CACYBP Rabbit Polyclonal Antibody

#### Product data:

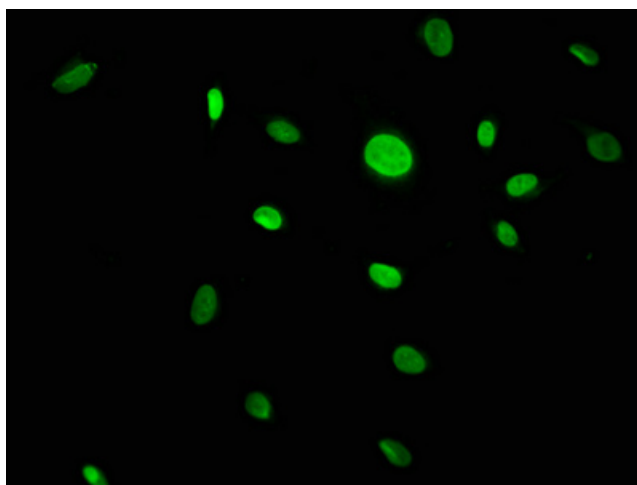
Product Type:	Primary Antibodies
Applications:	IF, IHC, IP, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Calcyclin-binding protein (2-228AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">Q9HB71</a>
Background:	May be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins. Probably serves as a molecular bridge in ubiquitin E3 complexes. Participates in the ubiquitin-mediated degradation of beta-catenin (CTNNB1).



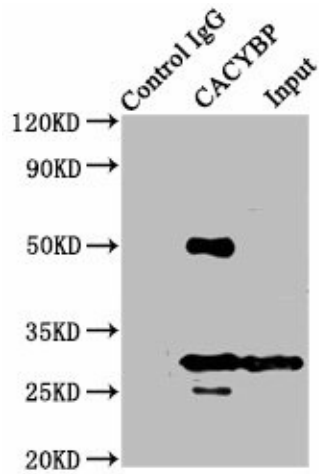
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**Product images:**

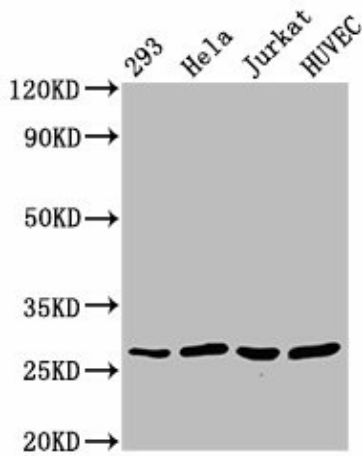
Immunohistochemistry of paraffin-embedded human lung cancer using TA387482 at dilution of 1:100



Immunofluorescence staining of U251 cells with TA387482 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunoprecipitating CACYBP in HeLa whole cell lysate  
 Lane 1: Rabbit control IgG instead of TA387482 in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)  
 Lane 2: TA387482 (8µg) + HeLa whole cell lysate (500µg)  
 Lane 3: HeLa whole cell lysate (10µg)



Western Blot  
 Positive WB detected in: 293 whole cell lysate, HeLa whole cell lysate, Jurkat whole cell lysate, HUVEC whole cell lysate  
 All lanes: CACYBP antibody at 2.7µg/ml  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 27, 9, 22 kDa  
 Observed band size: 27 kDa