

STAR Antibody

CAB1035

Description

This STAR Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB1035
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: STARD1, StAR
Clone: -
Applications: **WB** | **IP** | **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Mouse

Antibody Data

Gene ID: 6770
Uniprot: AB_2757895
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 28kDa
Calculated MW: 32kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

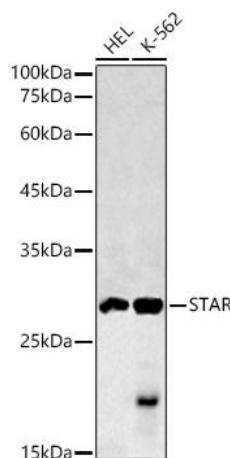
Positive Sample: HEL, K-562

Recommended Dilutions:

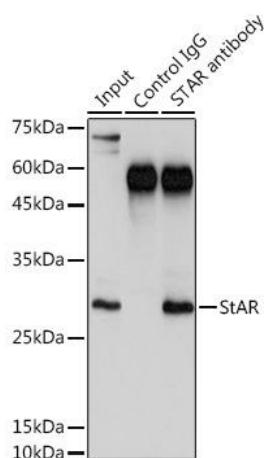
| | |
|--------------|---|
| WB | 1:500 - 1:1000 |
| IP | 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using StAR Rabbit pAb (CAB1035) at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Immunoprecipitation analysis of 300 µg extracts of K-562 cells using 3 µg StAR antibody (CAB1035). Western blot was performed from the immunoprecipitate using StAR antibody (CAB1035) at a dilution of 1:1000.