

Anti-Phospho-NLRC4 (Ser533) Antibody (4Y851)

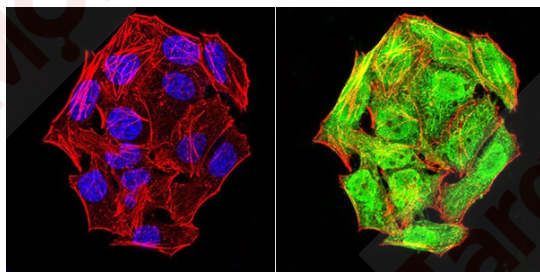
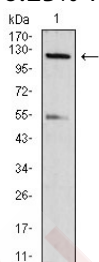
Product Details

Reactivity:	Human, Mouse
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 117 kDa.
Clone:	4Y851
Purification:	ProA affinity purified

Applications

1. Western blot analysis of phospho-NLRC4 (Ser-533) on NIH/3T3 cells lysates using anti-phospho-NLRC4 (Ser-533) antibody at 1/1,000 dilution.
2. ICC staining phospho-NLRC4 (Ser-533) (green) and Actin filaments (red) in HeLa cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Verified Activity:



Application:	ICC, WB
Recommended	WB: 1:500-2000 ICC: 1:200-1000

Properties

- Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
- Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: Q9NPP4

Synonyms: p-NLRC4 (S533);NLRC4 (p-S533);p-NLRC4 (Ser533);NLRC4 (p-Ser533)

Research Background

NLRC4 is a cytosolic NOD (nucleotide binding and oligomerization domain)-like receptor (NLR) that can trigger inflammasome formation in response to bacterial flagellin, an immunodominant antigen in the intestine.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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