

# Anti-Human DARS2 Polyclonal Antibody

## Summary

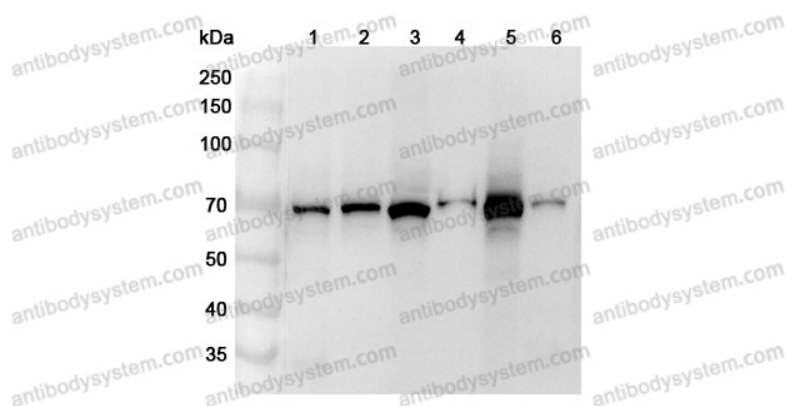
---

<b>Catalog No.</b>	PHK50301
<b>Host species</b>	Rabbit
<b>Tested applications</b>	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
<b>Species reactivity</b>	Human
<b>Immunogen</b>	E. coli - derived recombinant Human DARS2 (Ser59-His645).
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA, IHC, WB
<b>Target</b>	DARS2, Aspartyl-tRNA synthetase, Aspartate--tRNA ligase, mitochondrial, AspRS
<b>Purification</b>	Purified by antigen affinity column.
<b>Accession</b>	Q6PI48
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Note</b>	For research use only.

## Data Image

---

Various lysates were subjected to SDS PAGE followed by western blot with DARS2 antibody (PHK50301) at 1µg/ml.



Western Blot

Lane 1: U937 cell lysate

Lane 2: K562 cell lysate

Lane 3: U251 cell lysate

Lane 4: MCF-7 cell lysate

Lane 5: HepG2 cell lysate

Lane 6: HL-60 cell lysate

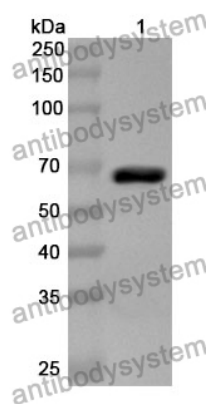
Second Ab: Goat Anti-Rabbit IgG H&L

Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 74 kDa

Observed MW: 70 kDa

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with DARS2 antibody (PHK50301) at 1 µg/ml.



Western Blot

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L

Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 69 kDa

Observed MW: 69 kDa