



[Go to Product page](#)

Datasheet for ABIN2790726

## anti-ARL6IP4 antibody (Middle Region)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	ARL6IP4
Binding Specificity:	Middle Region
Reactivity:	Human, Pig, Cow, Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL6IP4 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human ARL6IP4
Sequence:	SRSRGRGSEK RKKKSRKDTS RNCSASTSQE RSKQKARRRT RSSSSSSSSS
Predicted Reactivity:	Cow: 77%, Dog: 85%, Horse: 85%, Human: 100%, Pig: 77%
Characteristics:	This is a rabbit polyclonal antibody against ARL6IP4. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	ARL6IP4
Alternative Name:	ARL6IP4 ( <a href="#">ARL6IP4 Products</a> )
Background:	In case of infection by Herpes simplex virus (HSV1), ARL6IP4 may act as a splicing inhibitor of

## Target Details

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HSV1 pre-mRNA.

Alias Symbols: MGC814, SFRS20, SR-25, SRp25

Protein Interaction Partner: THAP1, ARL6IP4, RNF41, RBM39, SRSF11, UBC, SRPK2, SRPK1, FOS, ETS1, CSNK2A1, IKBKG, ARL6,

Protein Size: 338

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Molecular Weight: 37 kDa

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Gene ID: 51329

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NCBI Accession: [NM\\_001002252](#), [NP\\_001002252](#)

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UniProt: [Q66PJ3](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 338 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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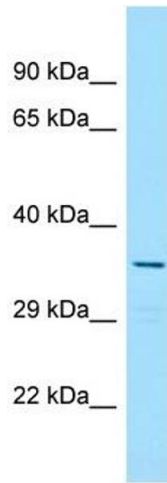
Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-ARL6IP4 Antibody Titration: 1.0 ug/ml Positive Control: HeLa Whole cell ARL6IP4 is supported by BioGPS gene expression data to be expressed in HeLa