

## Product datasheet

# Anti-FLJ12644 antibody ab28728

1 Image

### Overview

<b>Product name</b>	Anti-FLJ12644 antibody
<b>Description</b>	Rabbit polyclonal to FLJ12644
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab28728 recognises FLJ12644.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	A region within synthetic peptide: ECEKAYFYMS CLVKHKRIHS REKRGDSVKV ENPSTASHSL SPSEHVQGKS, corresponding to C terminal amino acids 434-483 of Human FLJ12644 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Jurkat Cell Lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab28728** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

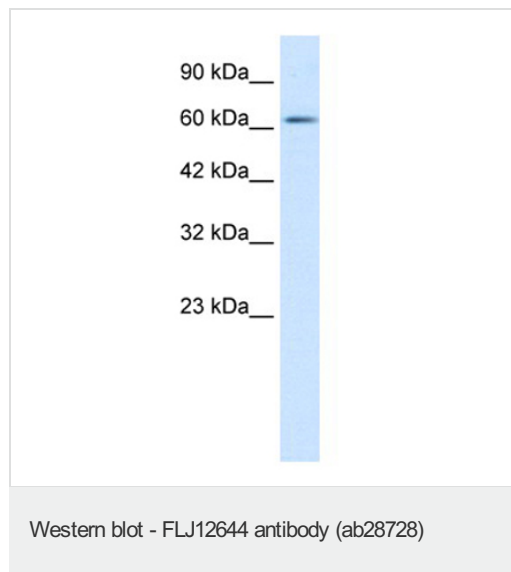
Application	Abreviews	Notes
ELISA		1/312500.

Application	Abreviews	Notes
WB		Use a concentration of 1.25 µg/ml. Predicted molecular weight: 58 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	Transcriptional repressor. Regulator of transcriptional factor complexes and may suppress SRE and AP-1 transcription activities mediated by growth factor signaling pathways.
<b>Tissue specificity</b>	Highly expressed in heart, skeletal muscle, and brain. Lower expression in liver, lung, kidney, pancreas and placenta.
<b>Sequence similarities</b>	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 10 C2H2-type zinc fingers. Contains 1 KRAB domain.
<b>Developmental stage</b>	Expressed in fetal heart, brain, placenta, lung, liver, skeletal muscle, kidney, and pancreas.
<b>Domain</b>	The KRAB domain is required for transcriptional repression.
<b>Cellular localization</b>	Nucleus.

## Images



Anti-FLJ12644 antibody (ab28728) at 1.25 µg/ml + Jurkat cell lysate

### Secondary

HRP conjugated anti-rabbit IgG at 1/50000 dilution

**Predicted band size:** 58 kDa

**Observed band size:** 60 kDa

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