

Datasheet: VPA00636

**BATCH NUMBER 161116**

<b>Description:</b>	RABBIT ANTI POKEMON
<b>Specificity:</b>	POKEMON
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide 2% Sucrose
<b>Immunogen</b>	Synthetic peptide encompassing part of the N terminal region of human pokemon
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">O95365</a> <a href="#">Related reagents</a>

**Entrez Gene:**[51341](#) ZBTB7A [Related reagents](#)

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**Synonyms** FBI1, LRF, ZBTB7, ZNF857A

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**Specificity** **Rabbit anti Human pokemon antibody** recognizes the zinc finger and BTB domain-containing protein 7A, also known as HIV-1 inducer of short transcripts binding protein, POZ and Krueppel erythroid myeloid ontogenic factor, TTF-I-interacting peptide 21 (TIP21), LRF or zinc finger protein 857A.

Based on its similarity to other proteins Zinc finger and BTB domain-containing, the protein encoded by ZBTB7A is believed to play a key role in the instruction of early lymphoid progenitors to develop into B lineage by repressing T-cell instructive Notch signals and/or to efficiently abrogate E2F1-dependent CDKN2A transactivation/de-repression. Expressed in medullary epithelial cells and Hassle's corpuscles in WT thymus and in the squamous epithelium as well as the germinal center lymphocytes in tonsils. The product of ZBTB7A is up-regulated in a subset of lymphomas, as well as in a subset of breast, lung, colon, prostate and bladder carcinomas (at protein level). ZBTB7A has been shown to interact with BCL6.

Rabbit anti Human pokemon antibody detects a band of 75 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting** Rabbit anti pokemon detects a band of approximately 75 kDa in HEK293 cell lysates

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**Storage** Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Guarantee** 12 months from date of despatch

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**Acknowledgements** PrecisionAb is a trademark of Bio-Rad Laboratories

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**Health And Safety Information** Material Safety Datasheet documentation #10045 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00636>  
Antibody (10045)

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)**Worldwide**

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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