

Datasheet: VPA00636KT

Description:	POKEMON ANTIBODY WITH CONTROL LYSATE
Specificity:	POKEMON
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	2 Westerns

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.

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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	20µl Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	2% Sucrose
Immunogen	Synthetic peptide encompassing part of the N terminal region of human pokemon
External Database Links	<p>UniProt: O95365 Related reagents</p> <p>Entrez Gene: 51341 ZBTB7A Related reagents</p>
Synonyms	FBI1, LRF, ZBTB7, ZNF857A
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.

Western Blotting	Rabbit anti pokemon detects a band of approximately 75 kDa in HEK293 cell lysates
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Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
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Lysate Composition	400µg HEK293 lysate lyophilized in RIPA buffer.
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Lysate Reconstitution	- If using DDT reconstitute the lyophilized lysate with 190µl DI H ₂ O, add 200µl 2x Laemmli Sample Buffer and 10µl 2M DTT. - If using BME reconstitute the lyophilized lysate with 180µl DI H ₂ O, add 200µl 2x Laemmli Sample Buffer and 20µl BME. Heat at 95°C for 5 minutes. For 10 well mini gels load 25µl. For other gel and comb formats please refer to the PrecisionAb western blotting protocol.
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Storage	Antibody: Store undiluted at -20°C, avoiding repeated freeze thaw cycles. Lysate: Store lyophilized lysate at -20°C. After reconstitution aliquot and store at -20°C for up to 3 months or at -80°C for longer term storage.
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Shelf Life	As supplied, 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 #10561 available at: Antibody (10045): https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf Lysate Material (10561): https://www.bio-rad-antibodies.com/uploads/MSDS/10561.pdf
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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](#)

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