

Datasheet: VPA00562KT

Description:	C1QBP ANTIBODY WITH CONTROL LYSATE
Specificity:	C1QBP
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 Ig fraction prepared by ammonium sulphate precipitation.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃).
Immunogen	KLH conjugated synthetic peptide corresponding to amino acid 221-249 of human C1QBP
External Database Links	<p>UniProt:</p> <p>Q07021 Related reagents</p> <p>Entrez Gene:</p>

Synonyms	GC1QBP, HABP1, SF2P32
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Specificity	<p>Rabbit anti Human C1QBP antibody recognizes complement component 1 Q subcomponent-binding protein, mitochondrial, also known as ASF/SF2-associated protein p32, C1q globular domain-binding protein, glycoprotein gC1qBP, GC1qR, hyaluronan-binding protein 1, mitochondrial matrix protein p32, p33 or splicing factor SF2-associated protein.</p> <p>The human complement subcomponent C1q associates with C1r and C1s in order to yield the first component of the serum complement system. The protein encoded by C1QBP gene is known to bind to the globular heads of C1q molecules and inhibit C1 activation. This protein has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein (provided by RefSeq, Jul 2008).</p> <p>Rabbit anti Human C1QBP antibody detects a band of 28 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti C1QBP detects a band of approximately 28 kDa in HEK293 cell lysates.
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Instructions For Use	Please refer to the PrecisionAb western blotting protocol .
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Lysate Composition	400µg HEK293 lysate lyophilized in RIPA buffer.
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Lysate Reconstitution	<p>- If using DDT reconstitute the lyophilized lysate with 190µl DI H₂O, add 200µl 2x Laemmli Sample Buffer and 10µl 2M DTT.</p> <p>- If using BME reconstitute the lyophilized lysate with 180µl DI H₂O, add 200µl 2x Laemmli Sample Buffer and 20µl BME.</p> <p>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.</p>
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Storage	<p>Antibody: Store undiluted at -20°C, avoiding repeated freeze thaw cycles.</p> <p>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.</p>
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Guarantee	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	<p>Material Safety Datasheet documentation #10040 #10561 available at:</p> <p>Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</p> <p>Lysate Material (10561): https://www.bio-rad-antibodies.com/uploads/MSDS/10561.pdf</p>
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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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