

Product datasheet

Anti-PHD finger protein 6 antibody ab82877

1 Image

Overview

Product name	Anti-PHD finger protein 6 antibody
Description	Rabbit polyclonal to PHD finger protein 6
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a region within amino acids 263-312 (DFDIKTVLQE IKRGKRMVCS FYICYATLHL ICCFKFRVHP KFIQSSENK) of human PHD finger protein 6 (NP_115711). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Fetal brain lysate

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab82877** in the following tested applications.

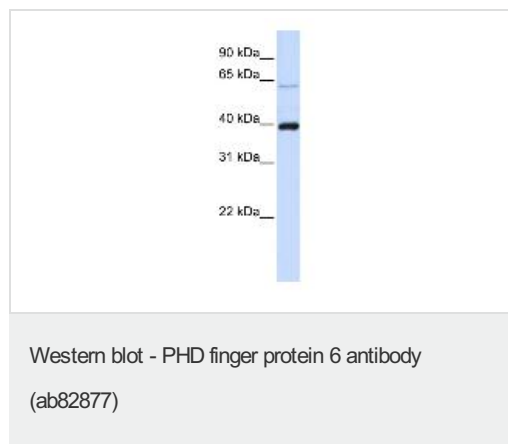
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 41 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	May play a role in transcriptional regulation.
Tissue specificity	Ubiquitously expressed.
Involvement in disease	Defects in PHF6 are the cause of Boerjeson-Forsman-Lehmann syndrome (BFLS) [MIM:301900]; also known as Boerjeson-Forsman syndrome (BORJ). BFLS is a X-linked recessive disorder characterized by moderate to severe mental retardation, epilepsy, hypogonadism, hypometabolism, obesity with marked gynecomastia, swelling of subcutaneous tissue of the face, narrow palpebral fissure and large but not deformed ears.
Sequence similarities	Contains 2 PHD-type zinc fingers.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus. Nucleus > nucleolus. Nuclear, it particularly localizes to the nucleolus.

Images



Anti-PHD finger protein 6 antibody (ab82877)
at 1 µg/ml + fetal brain lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa

Additional bands at: 63 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors