

Product datasheet

Anti-PHD finger protein 6 antibody ab82877

1 Image

Overview

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

Properties

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

Applications

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

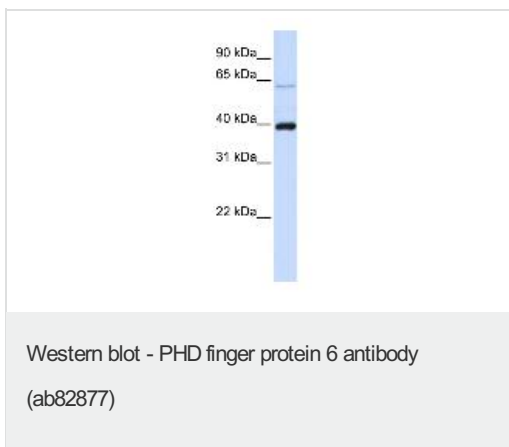
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

<b>Function</b>	May play a role in transcriptional regulation.
<b>Tissue specificity</b>	Ubiquitously expressed.
<b>Involvement in disease</b>	Defects in PHF6 are the cause of Boerjeson-Forssman-Lehmann syndrome (BFLS) [MIM:301900]; also known as Boerjeson-Forssman 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.
<b>Sequence similarities</b>	Contains 2 PHD-type zinc fingers.
<b>Post-translational modifications</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>Cellular localization</b>	Nucleus. Nucleus > nucleolus. Nuclear, it particularly localizes to the nucleolus.

## Anti-PHD finger protein 6 antibody 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"

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