

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
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a region within amino acids 263-312 (DFDIKTVLQE IKRGRMVCS FYICYATLHL ICCFKFRVHP KFIQSSENLK) 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

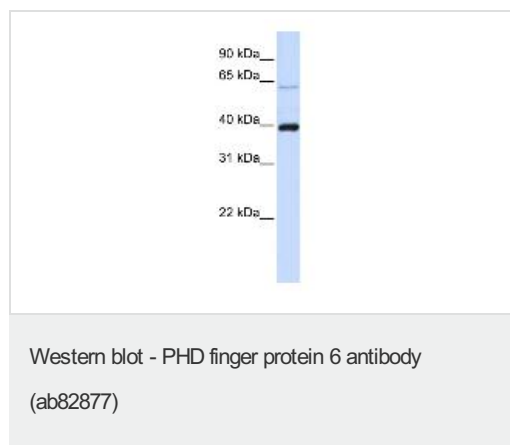
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.

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.

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