

Product Name: KD-Validated FAM50A Recombinant Rabbit Monoclonal Antibody
Catalog #: KVAb01082

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 40.2kDa

Antigen Information

Gene Name	FAM50A
Alternative Names	FAM50A; Family With Sequence Similarity 50 Member A; DXS9928E; XAP5; HXC-26; 9F; Protein FAM50A; Protein XAP-; HXC26; DNA Segment On Chromosome X (Unique) 9928 Expressed Sequence; Armfield X-Linked Mental Retardation Syndrome; Family With Sequence Similarity 50, Member A; Protein HXC-26; MRXSA
Gene ID	9130.0
SwissProt ID	Q14320
Immunogen	A synthesized peptide derived from human FAM50A

Background

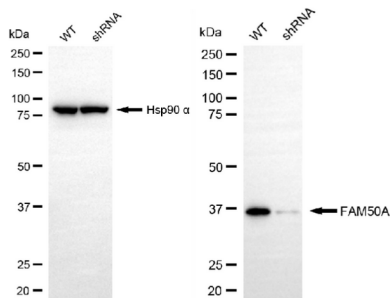
This gene belongs to the FAM50 family. The encoded protein is highly conserved in length and sequence across different

species. It is a basic protein containing a nuclear localization signal, and may function as a DNA-binding protein or a transcriptional factor. [provided by RefSeq, Sep 2009]

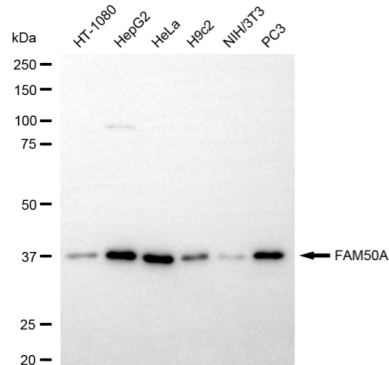
Research Area

Cell Biology

Image Data



Western blotting analysis using FAM50A antibody (KVA01082). FAM50A expression in wild-type (WT) and FAM50A shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with FAM50A antibody (KVA01082, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using FAM50A antibody (KVA01082). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with FAM50A antibody (KVA01082, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.