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KBTBD11 Rabbit pAb

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Catalog # AP56552

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	O94819
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65720
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KBTBD11
Epitope Specificity	121-220/623
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. The Kelch repeat and BTB domain-containing protein 11 (KBTBD11) contains 1 BTB (POZ) domain and 4 Kelch repeats suggesting a role in transcription regulation. The gene encoding KBTBD11 maps to chromosome 8, which contains about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas.

Additional Information

Gene ID	9920
Other Names	Kelch repeat and BTB domain-containing protein 11, Chronic myelogenous leukemia-associated protein, Kelch domain-containing protein 7B, KBTBD11, CMLAP, KIAA0711, KLHDC7C
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

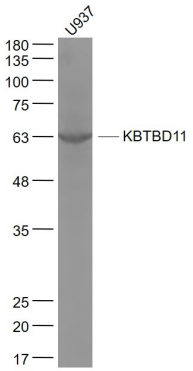
Protein Information

Name	KBTBD11
Synonyms	CMLAP, KIAA0711, KLHDC7C

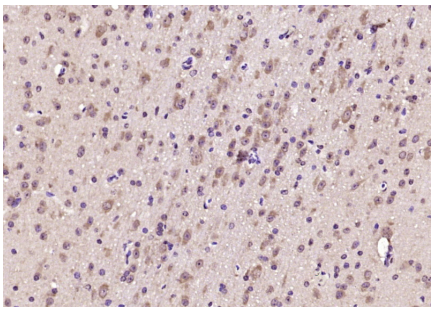
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Images



Sample:
U937(Human) Cell Lysate at 30 ug
Primary: Anti- KBTBD11 (AP56552) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 66 kD
Observed band size: 63 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KBTBD11) Polyclonal Antibody, Unconjugated (AP56552) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.