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ANKRD11 Rabbit pAb

Catalog # AP98223

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Human
Predicted	Rat, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	296 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ANKRD11
Epitope Specificity	731-820/3663
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 4 ANK repeats.
SUBUNIT	Interacts with the PAS region of the p160 coactivators.
DISEASE	Defects in ANKRD11 are the cause of KBG syndrome (KBGS) [MIM:148050]. A syndrome characterized by macrodontia of the upper central incisors, distinctive craniofacial findings, short stature, skeletal anomalies, and neurologic involvement that includes global developmental delay, seizures, and intellectual disability.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This locus encodes an ankryin repeat domain-containing protein. The encoded protein inhibits ligand-dependent activation of transcription. Mutations in this gene have been associated with KBG syndrome, which is characterized by macrodontia, distinctive craniofacial features, short stature, skeletal anomalies, global developmental delay, seizures and intellectual disability. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 2 and X. [provided by RefSeq, Jan 2012]

Additional Information

Gene ID	29123
Other Names	ANCO-1; ANCO1; LZ16; T13; ANR11_HUMAN; ANKRD11; Ankyrin repeat-containing cofactor 1; ankyrin repeat domain 11; ankyrin repeat domain containing 11; ankyrin repeats containing cofactor 1
Dilution	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.

Name	ANKRD11 Rabbit pAb
Function	May recruit HDACs to the p160 coactivators/nuclear receptor complex to inhibit ligand-dependent transactivation.

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