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ANKRD11 Rabbit pAb

Catalog # AP96346

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Predicted	Rat, Human, Mouse, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	296 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ANKRD11
Epitope Specificity	701-800/2663
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
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	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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'.