FBXW4 Rabbit Polyclonal Antibody

CAB8149

Product Information

Product SKU:	CAB8149	**Gene ID**:	6468	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Mouse

Additional Information

Observed MW:	46kDa	**Conjugate:**	Unconjugated
Calculated MW:	46kDa	**Isotype:**	IgG

Immunogen Information

Background:	This gene is a member of the F-box/WD-40 gene family, which recruit specific target proteins through their WD-40 protein-protein binding domains for ubiquitin mediated degradation. In mouse, a highly similar protein is thought to be responsible for maintaining the apical ectodermal ridge of developing limb buds; disruption of the mouse gene results in the absence of central digits, underdeveloped or absent metacarpal/metatarsal bones and syndactyly. This phenotype is remarkably similar to split hand-split foot malformation in humans, a clinically heterogeneous condition with a variety of modes of transmission. An autosomal recessive form has been mapped to the chromosomal region where this gene is located, and complex rearrangements involving duplications of this gene and others have been associated with the condition. A pseudogene of this locus has been mapped to one of the introns of the BCR gene on chromosome 22.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	DAC; FBW4; FBWD4; SHFM3; SHSF3; FBXW4
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 143-412 of human FBXW4 (NP_071322.1).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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