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C6orf138 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11405c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q6ZW05
Other Accession	B9EKX1, NP_997382.2, NP_001013754.3
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29403
Calculated MW	96371
Antigen Region	563-591

Additional Information

Gene ID	442213
Other Names	Patched domain-containing protein 4, PTCHD4, C6orf138
Target/Specificity	This C6orf138 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 563-591 amino acids from the Central region of human C6orf138.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	C6orf138 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

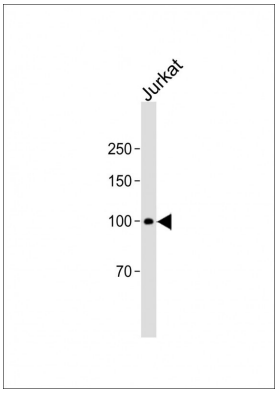
Protein Information

Name	PTCHD4
Synonyms	C6orf138, PTCH53
Function	Could act as a repressor of canonical hedgehog signaling by antagonizing

the effects of SMO, as suggested by down-regulation of hedgehog target genes, including GLI1, PTCH1, and PTCH2 in PTCHD4- expressing cells.

Cellular Location Membrane; Multi-pass membrane protein

Images



All lanes: Anti-C6orf138 Antibody (Center) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 96. 7 KDa Blocking/Dilution buffer: 5% NFDM/TBST.