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LMO7 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20318c

Product Information

Application	WB, E
Primary Accession	Q8WWI1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB41024
Calculated MW	192696
Antigen Region	616-644

Additional Information

Gene ID	4008
Other Names	LIM domain only protein 7, LMO-7, F-box only protein 20, LOMP, LMO7, FBX20, FBXO20, KIAA0858
Target/Specificity	This LMO7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 616-644 amino acids from the Central region of human LMO7.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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	LMO7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

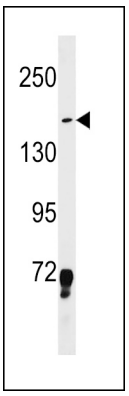
Protein Information

Name	LMO7
Synonyms	FBX20, FBXO20, KIAA0858
Tissue Location	Widely expressed. Isoform 2 and isoform 4 are predominantly expressed in brain.

Background

LMO7 contains a calponin homology (CH) domain, a PDZ domain, and a LIM domain. An F-box (FBX) domain is present in alternative splice variants. Members of the LIM protein family carry the LIM domain, a unique cysteine-rich zinc-binding domain. Members of the FBX protein family are involved in protein-protein interactions. LMO7 may be involved in protein-protein interactions. Multiple alternative splice variants have been described but their full-length sequences have not been determined.

Images



LMO7 Antibody (Center) (Cat. #AP20318c) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the LMO7 antibody detected the LMO7 protein (arrow).