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# LMO7 Antibody (Center)

**Affinity Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP20318c**

## Specification

### LMO7 Antibody (Center) - Product Information

| | |
|---|---|
| Application | **WB,E** |
| Primary Accession | Q8WWI1 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Antigen Region | **616-644** |

### LMO7 Antibody (Center) - 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

**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.

### LMO7 Antibody (Center) - Protein Information

**Name** LMO7

**Synonyms** FBX20, FBXO20, KIAA0858

**Tissue Location**
Widely expressed. Isoform 2 and isoform 4 are predominantly expressed in brain.

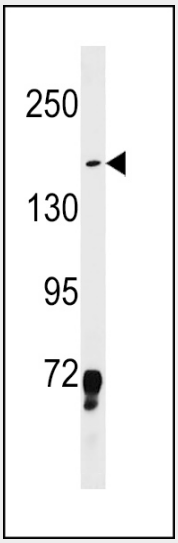
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## LMO7 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## LMO7 Antibody (Center) - 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).

## LMO7 Antibody (Center) - 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.