

## Anti-LMO2 antibody (1-100) [S1MR] (STJ11103611)

STJ11103611

### GENERAL INFORMATION

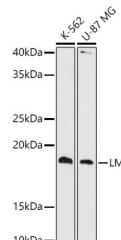
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human

### PRODUCT PROPERTIES

**Clonality** Monoclonal  
**Clone ID** S1MR  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution Range** WB:1:500-1:1000  
                   ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

**Gene ID** 4005  
**Gene Symbol** LMO2  
**Uniprot ID** RBTN2\_HUMAN  
**Immunogen**  
**Immunogen Region** 1-100  
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human LMO2 (P25791).  
**Immunogen Sequence** MSSAIERKSLDPSEEPVDEV LQIPPSLLTCGGCQQNIGDR YFLKAIDQYWHEDCLSCDLC GCRLGEVRRLYYKLGRKLC  
**Sequence** RRDYLRFLFGQDGLCACSDKR



Western blot analysis of extracts of various cell lines, using LMO2 antibody (STJ11103611) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ0001) at 1:10000 dilution. Lanes: K562, U87 MG. Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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