

LMO3 polyclonal antibody

Catalog: BS61533

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

LMO3 (LIM domain only 3), also known as RBTN3 (Rhombotin-3), RBTNL2 or RHOM3, is a 145 amino acid protein that contains two LIM zinc-binding domains and may be involved in transcriptional regulation events in tissues throughout the body. Aberrant expression of LMO3 is associated with the genesis and progression of human neuroblastoma, suggesting a role for LMO3 in oncogenesis. The gene encoding LMO3 maps to human chromosome 12, which encodes over 1,100 genes and comprises approximately 4.5% of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and Trisomy 12p, which causes facial developmental defects and seizure disorders.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 20 kDa

Swiss-Prot:

Q8TAP4

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

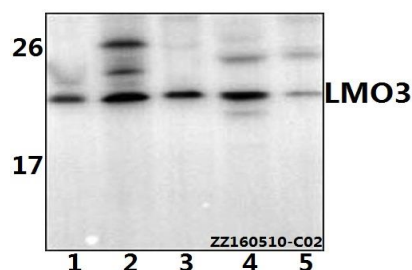
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

LMO3 polyclonal antibody detects endogenous levels of LMO3 protein.

DATA:



Western blot (WB) analysis of LMO3 polyclonal antibody at 1:500 dilution

Lane1:SK-OVCAR3 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:THP-1 whole cell lysate(40ug)

Lane4:AML-12 whole cell lysate(40ug)

Lane5:PC12 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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