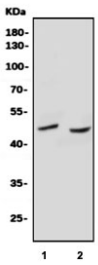
SOX17 Antibody (RQ6520)

Catalog No.	Formulation	Size
RQ6520	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9H6I2
Applications	Western blot: 1-2ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This SOX17 antibody is available for research use only.



Western blot testing of human 1) A431 and 2) HL60 cell lysate with SOX17 antibody. Predicted molecular weight ~45 kDa.

Description

SRY-box 17 is a protein that in humans is encoded by the SOX17 gene. This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins.

Application Notes

Optimal dilution of the SOX17 antibody should be determined by the researcher.

Immunogen

An E. coli-derived human protein (amino acids M1-V414) was used as the immunogen for the SOX17 antibody.

Storage

After reconstitution, the SOX17 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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