

OVOL2 rabbit pAb

Cat No.: ES10377

For research use only

Overview

Product Name OVOL2 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 90-170

Specificity OVOL2 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Transcription factor Ovo-like 2 (hOvo2) (Zinc finger

protein 339)

Gene Name OVOL2 ZNF339

Cellular localization Nucleus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 30kD
Human Gene ID 58495
Human Swiss-Prot Number Q9BRP0

Alternative Names

Background This gene encodes a member of the evolutionarily

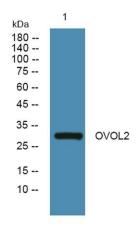
conserved ovo-like protein family. Mammalian members of this family contain a single zinc finger domain composed of a tetrad of C2H2 zinc fingers with variable N- and C-terminal extensions that contain intrinsically disordered domains. Members of this family are involved in epithelial development and differentiation. Knockout of this gene in mouse



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results in early embryonic lethality with phenotypes that include neurectoderm expansion, impaired vascularization, and heart anomalies. In humans, allelic variants of this gene have been associated with posterior polymorphous corneal dystrophy. [provided by RefSeq, Apr 2016],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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