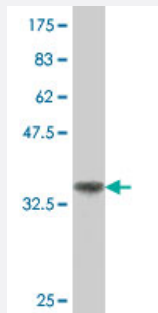


TEKT2 polyclonal antibody (A01)

Catalog # H00027285-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TEKT2.
Immunogen	TEKT2 (NP_055281, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag.
Sequence	MATLSVKPSRRFQLPDWHTNSYLLSTNAQLQRDASHQIRQEARVLRNETNNQTIWDEHDNRTRLV ERIDTVNRWKEMLDKCLTDLDAEIDALTQMKESA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TEK2

Entrez GeneID [27285](#)

GeneBank Accession# [NM_014466](#)

Protein Accession# [NP_055281](#)

Gene Name TEK2

Gene Alias TEKTB1, TEK2IN-T, h-tek2in-t

Gene Description tektin 2 (testicular)

Omim ID [608953](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is expressed in the testis and its protein is localized to the flagella of the sperms, indicating that it may play a role in spermatogenesis. [provided by RefSeq]

Other Designations tektin 2|testicular tektin B1-like protein

Publication Reference

- [Tubulin polyglutamylation is essential for airway ciliary function through the regulation of beating asymmetry.](#)

Ikegami K, Sato S, Nakamura K, Ostrowski LE, Setou M.

PNAS 2010 Jun; 107(23):10490.

Application: WB, Mouse, Ciliary axonemes