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Datasheet for ABIN564530
anti-*TESK2* antibody (AA 405-542)

5 Images

Overview

Quantity:	100 µg
Target:	TESK2
Binding Specificity:	AA 405-542
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TESK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TESK2.
Immunogen:	TESK2 (AAH33085, 405 a.a. ~ 542 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GPGTMPLADW QEPLAPPIRR WCSLPGSPEF LHQEACPFVG REESLSDGPP PRLSSLKYRV KEIPPFRASA LPAAQAHEAM DCSILQEENG FGSRPQGTSP CPAGASEEME VEERPAGSTP ATFSTSGIGL QTQ GKQDG
Clone:	5H4
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: TESK2

Alternative Name: TESK2 ([TESK2 Products](#))

Background: Full Gene Name: testis-specific kinase 2
Synonyms:

Gene ID: 10420

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

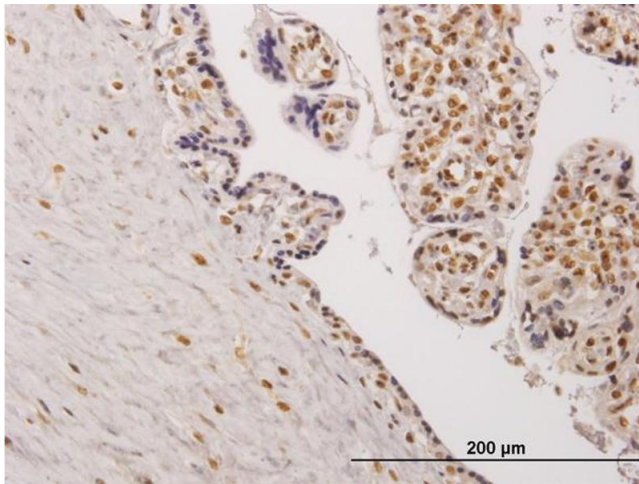


Western Blotting

Image 1. Western Blot analysis of TESK2 expression in transfected 293T cell line by TESK2 monoclonal antibody (M04), clone 5H4.

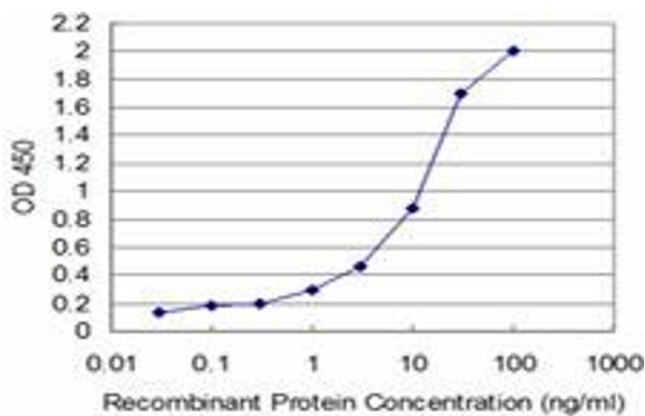
Lane 1: TESK2 transfected lysate(60.3 KDa).

Lane 2: Non-transfected lysate.



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to TESK2 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 0.5 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged TESK2 is approximately 0.1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN564530.