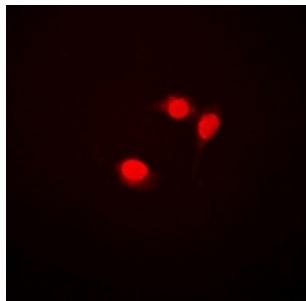


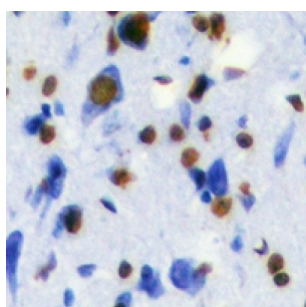
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## Transketolase (TKT) Antibody

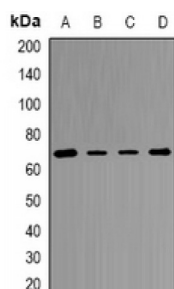
Catalogue No.: abx142264



Immunofluorescent analysis of Transketolase staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of Transketolase staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blot analysis of Transketolase expression in Jurkat (A), MCF7 (B), mouse liver (C), rat kidney (D) whole cell lysates.

Transketolase Antibody is a Rabbit Polyclonal against Transketolase.

**Target:** Transketolase

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC, IF/ICC

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant full length protein of human Transketolase.

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<b>Purification:</b>	Affinity Chromatography.
<b>Form:</b>	Liquid
<b>Isotype:</b>	IgG
<b>Specificity:</b>	Recognizes endogenous levels of Transketolase protein.
<b>Storage:</b>	Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
<b>Swiss Prot:</b>	<a href="#"><u>P29401</u></a>
<b>GeneID:</b>	<a href="#"><u>7086 21881 64524</u></a>
<b>Gene Symbol:</b>	TKT
<b>Buffer:</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Note:</b>	This product is for research use only.