



## ANGPTL6 Antibody [Kairos-60]

CATALOG NUMBER: 36-042

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: (direct or indirect: 1:2,000-1:5,000). Western blot: (1:2,000-1:5,000 using ECL. Suggested blocking and dilution buffer is PBST with 0.05% Tween 20 and 5% skim milk. Suggested incubation time is 1 hour at room temperature). Optimal conditions should be determined individually for each application.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Recognizes human ANGPTL6. Detects a band of ~52kDa by Western blot. Does not cross-react with other ANGPTL family proteins.
<b>IMMUNOGEN:</b>	Recombinant human ANGPTL6.
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Liquid. 0.2um-filtered solution in PBS, pH 7.4. Contains no preservatives.
<b>CONCENTRATION:</b>	0.5 mg/ml
<b>STORAGE CONDITIONS:</b>	Stable for at least 1 year after receipt when stored at -20°C.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgM, kappa
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	Angiopoietin-like Protein 6; AGF; Angiopoietin-related Growth Factor
<b>ACCESSION NO.:</b>	Q8NI99
<b>PROTEIN GI NO.:</b>	66774050
<b>OFFICIAL SYMBOL:</b>	ANGPTL6
<b>GENE ID:</b>	83854

### Background

<b>BACKGROUND:</b>	ANGPTL6 regulates angiogenesis and also directly regulates lipid, glucose, and energy metabolism. The serum levels of ANGPTL6 are significantly increased in obese humans, patients with type 2 diabetes mellitus (T2DM), and in metabolic syndrome.
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**FOR RESEARCH USE ONLY**