

Product datasheet for **TA373465S**

ALKBH7 Rabbit Polyclonal Antibody

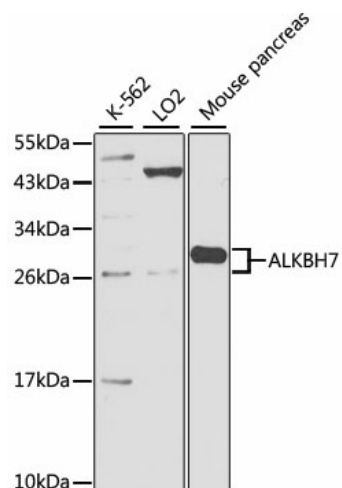
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:200 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa
Gene Name:	alkB homolog 7
Database Link:	Entrez Gene 84266 Human Q9BT30
Background:	Predicted to enable dioxygenase activity and metal ion binding activity. Involved in cellular response to DNA damage stimulus and regulation of mitochondrial membrane permeability involved in programmed necrotic cell death. Located in mitochondrial matrix.
Synonyms:	MGC10974; SPATA11; UNQ6002



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Product images:



Western blot analysis of various lysates using ALKBH7 Rabbit pAb (TA373465S) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.