

Dkk3 Polyclonal Antibody

CATALOG #:	3893-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	Synthetic peptide surrounding amino acid 240 of rat Dkk3 (Internal ID#: BV- C50)
SPECIES REACTIVITY:	Mouse, Rat

FORMULATION:

100 µg (0.5 mg/ml) antigen affinity purified rabbit anti-Dkk3 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% Thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

BACKGROUND:

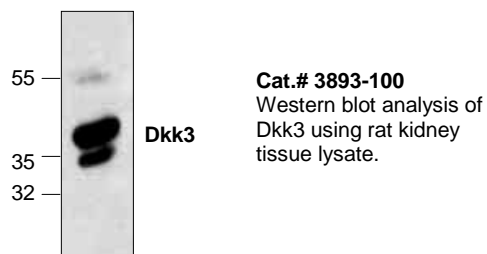
Xenopus Dickkopf (Dkk) was initially discovered as a Wnt antagonist that plays an important role in head formation. By far, four members of Dkk have been identified in mammals. Each Dkk molecule contains two conserved cysteine-rich domains which are separated by a 50-55 amino acid linker region.

SPECIFICITY:

The antibody detects ~38 kDa of Dkk3 in samples from mouse and rat origins. Reactivity to other species has not been determined.

APPLICATIONS:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3893BP-50) is available separately.



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