

Product Data Sheet

Purified anti-Dppa4

Catalog # / Size: 639701 / 25 µl

Clone: Poly6397

Isotype: Rabbit polyclonal

Immunogen: Synthetic peptide

Reactivity: Human, Mouse

Preparation: The antibody was purified by affinity chromatography.

Formulation: This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol.

Storage: Upon receipt, store frozen at -20° C.

Applications:

Applications: WB - *Quality tested*

Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 0.5 to 2.0 µg/ml antibody dilution for each mini-gel. It is recommended that the reagent be titrated for optimal performance for each application.

Description: Developmental pluripotency-associated (Dppa) 4 is one such uncharacterized gene expressed in ES cells. Dppa4 has been originally identified as a gene expressed in mouse early embryos with other factors named Dppa1, Dppa2, and Dppa5. The expression of Dppa4 is restricted to early developmental stages and germ cells including primordial germ cells, gonads, and testis.

Antigen References: 1. Bortvin, *et al. Development* 130 1673
2. Ramalho-Santos, *et al. Science* 298 597

Related Products: **Product**
HRP Donkey anti-rabbit IgG (minimal
x-reactivity)

Clone
Poly4064

Application
ELISA, IHC,
WB



Human stem cell extract was resolved by electrophoresis, transferred to nitrocellulose and probed with purified rabbit polyclonal anti-Dppa4 antibody, proteins were visualized by HRP conjugated anti-rabbit secondary antibody and a chemiluminescence system.



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