

41 Lyncis b (abbreviated 41 Lyn b) , also designated HD 81688 b and named Arkas , is an extrasolar planet approximately 249 light years from Earth in
A gas giant with a minimum mass 2

7 times that of Jupiter it orbits the K - type star 41 Lyncis with an orbital period of 184 days (corresponding to semi-major axis of 0
81 AU)

It was discovered and announced by Sato on February 19 , 2008

In July 2014 the International Astronomical Union launched a process for giving proper names to certain exoplanets and their host stars

The process involved public nomination and voting for the new names

In December 2015 , the IAU announced the name Arkas for this planet

The winning name was submitted by the Okayama Astro Club of Japan

Arkas was the son of Callisto (Ursa Major) in Greek mythology