

¹⁵⁶Pm

¹⁵⁶Pm was discovered in 1986 by Mach et al. with the results published in their paper titled “Identification of four new neutron rare-earth isotopes” (1986Ma12). ¹⁵⁶Pm was produced in thermal neutron fission of ²³⁵U at Brookhaven National Laboratory. X-rays and γ -rays were measured at the on-line mass separator TRISTAN. “Eleven transitions were found associated with the decay of ¹⁵⁶Pm on the basis of strong x- γ , and γ - γ coincidences.

Adapted from reference (2012Ma48)

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